

Bowdoin College

Bowdoin Digital Commons

Annual Report of the President

Special Collections and Archives

1-1-1988

Report of the President, Bowdoin College 1987-1988

Bowdoin College

Follow this and additional works at: <https://digitalcommons.bowdoin.edu/presidents-reports>

Recommended Citation

Bowdoin College, "Report of the President, Bowdoin College 1987-1988" (1988). *Annual Report of the President*. 97.

<https://digitalcommons.bowdoin.edu/presidents-reports/97>

This Book is brought to you for free and open access by the Special Collections and Archives at Bowdoin Digital Commons. It has been accepted for inclusion in Annual Report of the President by an authorized administrator of Bowdoin Digital Commons. For more information, please contact mdoyle@bowdoin.edu.

Report of the President
1987-1988

BOWDOIN COLLEGE
Brunswick, Maine



Digitized by the Internet Archive
in 2013

Report of the President
1987-1988

BOWDOIN COLLEGE
Brunswick, Maine

Composed by Partners Composition, Utica, New York

Printed by Salina Press, East Syracuse, New York

Report of the President

To the Trustees and Overseers of Bowdoin College:

I have the honor of submitting the following report for the academic year 1987-1988.

Last year's report was devoted largely to a discussion of Bowdoin's successful reaccreditation review. I enjoyed the opportunity to pass along the many good things said about Bowdoin, while acknowledging that Bowdoin, like all institutions, had some challenges still to meet. The report concluded with a discussion of those steps being taken to ensure that each challenge would be addressed.

This year's report will in part continue to address those concerns as I review the accomplishments of the College. The focus will be broader, however, for I wish to give you some sense of the scope of all that comprises Bowdoin. At the risk of overextending that view, I intend to conclude with a look at the future, especially at those questions for which we must find at least tentative answers as we plan for a vigorous College in the decades ahead.

The Office of the Dean of the College

Of those areas for which the dean of the college is responsible, none has received so much attention this past year as fraternities. On the whole, I think the fraternity review was successful, and given the wide dispersal of the report, it does not need rehearsing here. Most thoughtful fraternity members recognized that there were problems and have welcomed both the recommendations intended to correct them and the support and counsel the College will be offering in the course of the coming year. There is now, I believe, every reason to hope that fraternities, if they wish to, may realize their full potential as significant and constructive contributors to the social and cultural life of the campus.

Since over half of our students do not belong to fraternities, a conscientious effort is being made to enhance their lives through increasing the number of events sponsored by the Student Union Committee, encouraging greater use of the Moulton Union, and doubling the number of proctors and providing them with better training. The coordinator of student activities, William J. Fruth, has been especially helpful in working with students so that all of the resources of the campus will be used. Nevertheless, the case for renovating the Hyde Cage and the Curtis Pool for additional social space grows stronger every day.

Admissions and Student Aid continue to be very successful programs. Alumni support of scholarships and the remarkable record of the Alumni Fund have enabled the College to continue to admit students regardless of financial need and then fund them up to the level of their need. The number and quality of applicants have remained high: we admitted

21.9 percent of our applicants and enjoyed a yield of almost 50 percent, thus keeping us among the most competitive schools in the country. Of particular note is that 10 percent of the incoming class are members of minority groups, seventeen of them black—a strong and welcome increase. The commitment to students from Maine and to alumni children remains firm. For the first time the majority of our entering class comes from outside of New England, a tribute to Bowdoin's growing national reputation and a happy result of our efforts to expand our appeal, especially at a time when the potential number of teenage college applicants is declining.

A successful admissions effort is wasted if an effort equally strong is not made to retain students. The Counseling Service has been broadened by the appointment of a minority counselor; she will pay particular attention to the needs of minority students while serving the rest of the community too. At the same time a new position, director of minority affairs, has been created. Gayle R. Pemberton will fill that role (while continuing to teach) by working with Admissions, the Alumni Office, the faculty, and students to extend the minority community through research and recruitment and to educate the rest of our community to live more sensitively in our multiracial society.

Other social issues must also be constructively engaged. Through the Alcohol Peer Advisors and the more than eighty volunteers they have trained, students are being educated in the dangers of alcohol and substance abuse. One problem often related to alcohol abuse, sexual harassment, received much attention this year through two highly publicized disciplinary cases and several educational forums and programs sponsored by the Peer Relations Support Group. A new Board for Sexual Harassment and Assault has been established, its members have been trained, and its very existence, we hope, will act as a deterrent. Community education about AIDS has begun, and more is planned for the coming year. Less publicized, but of great concern to the Health Center, are other sexually transmitted diseases. Next year the Health Center and the dean of the College will be working together to keep students well informed about risks and dangers pertaining to sexual conduct.

A more cheerful aspect of student life is athletics, and here Bowdoin's program flourishes, with thirty teams involving 700 students (though there is some double counting). Over 500 students took part in intramural competition in nine sports and over 500 participated in forty-seven physical education offerings. There is still an unresolved question of the degree to which athletic accomplishments should be a factor in admissions, if at all, and there is some question about the viability of wrestling as a sport at Bowdoin. Crew now presses hard to be a varsity sport, with all the attendant costs. To address these questions and others, the athletic program is to be reviewed by a special committee using outside consultants, much in the manner of our ongoing academic department reviews.

The comparison is a fair one, for the dean of the College is much involved in the academic programs and processes of the College. Study Away remains popular, in spite of our having to suspend the Intercollegiate Sri Lanka Educational Program owing to political unrest there. Students are here from Sri Lanka and from China, and this year we shall have three from the Soviet Union as we begin a new exchange program. Under review is the quality of the programs of other institutions in which our students participate.

Our orientation program for freshmen is being shortened to get students into classes sooner and revised in emphasis to stress academic issues. Classes in the coming year will meet hourly until 3:00 P.M. to take full advantage of the day and to reduce the potential for courses conflicting and dining halls being crowded with a single mealtime. Like so many Bowdoin changes, the new scheduling is an experiment destined perhaps to become a tradition.

I cannot conclude this section without acknowledging Professor Paul L. Nyhus's helpful service as dean of the College during the first semester and thanking Dean Jane L. Jervis for taking over her new role so effectively during the second semester. She and I are much indebted to Dean of Students Kenneth A. Lewallen and his staff and to the other officers who report to her for a remarkably smooth transition.

The Office of the Dean of the Faculty

This year Dean of the Faculty Alfred H. Fuchs has been on a much-deserved sabbatical, and during his absence the College has been fortunate to have Professor Craig A. McEwen serve as acting dean of the faculty. Professor McEwen has filled the role well, and the accomplishments that follow are in part owing to his leadership, in part to the sensitive efforts of Assistant Dean of the Faculty Helen L. Cafferty, and in part to the groundwork of earlier years.

As the curriculum has evolved, so has the faculty. A grant from the Pew Trust enabled the College to strengthen further its Asian Studies Program with appointments for 1988–1989 in the areas of Asian anthropology and Chinese language and literature. A grant from the Mellon Foundation permitted the hiring of a new faculty member in Italian, and the endowment created by the Doubleday gift of 1984 underwrote the hiring of a geologist whose specialty is the Arctic, for the next academic year. The faculty approved establishment of a Women's Studies Program, which will begin next year with a minor. It builds upon an array of courses within the curriculum including an introductory Women's Studies course offered for the first time this past year. These curricular changes along with regular replacement of faculty resulted in a busy recruiting year, with twenty-nine faculty appointments in tenured, tenure track, and visiting and temporary ranks. The hirings included four senior

appointments, one each in computer science, English, government, and physics.

With these appointment opportunities Bowdoin has continued to increase the diversity of its faculty through the appointment of minorities and women. In Asian Studies in 1988–1989, a visiting professor from Japan will teach sociology and a visiting professor from Taiwan will teach music. The College will also welcome a Tallman professor in government from Morgan State University whose expertise is in the area of policy-making and black politics. In all, nine minority professors will be teaching at Bowdoin this coming year. At the same time two women were among the four senior appointments this year, and women were appointed in chemistry, education, English, government, and Spanish, representing five of eight new tenure track positions. In 1988–1989 half of all tenure track positions will be held by women. Counting all ranks, forty-seven women will be on the faculty next year, an increase of nearly one-third in one year. The enormous energy devoted this year to recruitment and selection of new faculty members from highly competitive applicant pools will further enrich a diverse faculty in ways that will have substantial benefits for the quality of a Bowdoin education.

With a growing faculty and curriculum, the College must continue to develop new space for offices and classrooms. Planning for that expansion was a major focus of attention this year, and the opening of a completely remodeled 38 College Street provided tangible signs of progress. That converted house and garage is now the home of the Department of Religion and the Asian Studies Program as well as the location for an archaeological laboratory serving the Peary-MacMillan Arctic Museum and Arctic Studies Center. Other possibilities for developing office space will appear later in this report when we look at planning.

The Office of the Treasurer

As of this writing, the year's financial results are not yet in. Once audited, they will be published and in your hands in due order. Meanwhile, I would like to offer five exhibits, each of which appeared earlier this year in the *Financial Report for 1986–1987*. They are reproduced here in order to illustrate some financial trends at Bowdoin that all should be aware of and that our treasurer, Dudley H. Woodall, and I will have very much in mind as we draft the budget for 1989–1990.

Exhibit I

This general view of Bowdoin's financial evolution simply demonstrates that our growth has been extraordinary. Coeducation, expansion of the student body, faculty, and staff, and a variety of programmatic changes have made the College an increasingly complex organization now operating with a budget of over \$40,000,000.

Fiscal Highlights: A Twenty-Seven-Year History
(000s Omitted)

	1960	1970	1980	1987
BALANCE SHEET				
Assets:				
Investments				
current (short-term)	\$ 438	691	7,349	17,944
all other	18,078	32,410	42,571	131,702
Plant assets	8,208	19,691	27,539	43,690
Student notes receivable	4	1,395	2,639	5,086
All other assets		821	2,660	3,999
Totals	<u>26,728</u>	<u>55,008</u>	<u>82,758</u>	<u>202,421</u>
Liabilities:				
Current				
Long-term	110	731	1,578	7,264
	0	0	781	15,062
	<u>110</u>	<u>731</u>	<u>2,359</u>	<u>22,326</u>
Fund Balances:				
Expendable				
unrestricted	21	1,224	5,243	66
restricted	280	4,137	3,714	24,877
Endowment	15,528	26,650	34,033	78,028
Life income	522	1,668	5,098	8,610
Student loan	58	1,034	2,798	2,497
Unrealized appreciation (depreciation)	2,001	(1,856)	2,917	30,214
Invested in plant	8,208	21,420	26,596	35,803
Totals	<u>26,618</u>	<u>54,277</u>	<u>80,399</u>	<u>180,095</u>
	<u>26,728</u>	<u>55,008</u>	<u>82,758</u>	<u>202,421</u>
REVENUES AND EXPENSES—OPERATIONS				
Revenues:				
	987	2,210	7,176	15,454
Tuition and fees	534	434	4,359	5,867
Private gifts, grants, and contracts	824	1,802	3,670	7,052
Investment income				
Auxiliary enterprises	208	1,286	2,883	5,619
Independent operations	8	1,198	2,264	4,350
	<u>2,560</u>	<u>6,930</u>	<u>20,352</u>	<u>38,342</u>
Expenses:				
Educational and general	1,981	6,456	13,397	30,155
Auxiliary enterprises	215	1,009	2,738	5,057
Independent operations	385		342	1,664
	<u>2,581</u>	<u>7,465</u>	<u>16,477</u>	<u>\$ 36,876</u>
STUDENT FEES (in full dollars)				
Tuition	1,050	2,150	5,100	10,760
Room and board	385	1,150	1,930	\$ 3,795

Exhibit II

This line graph also demonstrates, by depicting the growth of assets and fund balances, the increasing magnitude and complexity of Bowdoin.

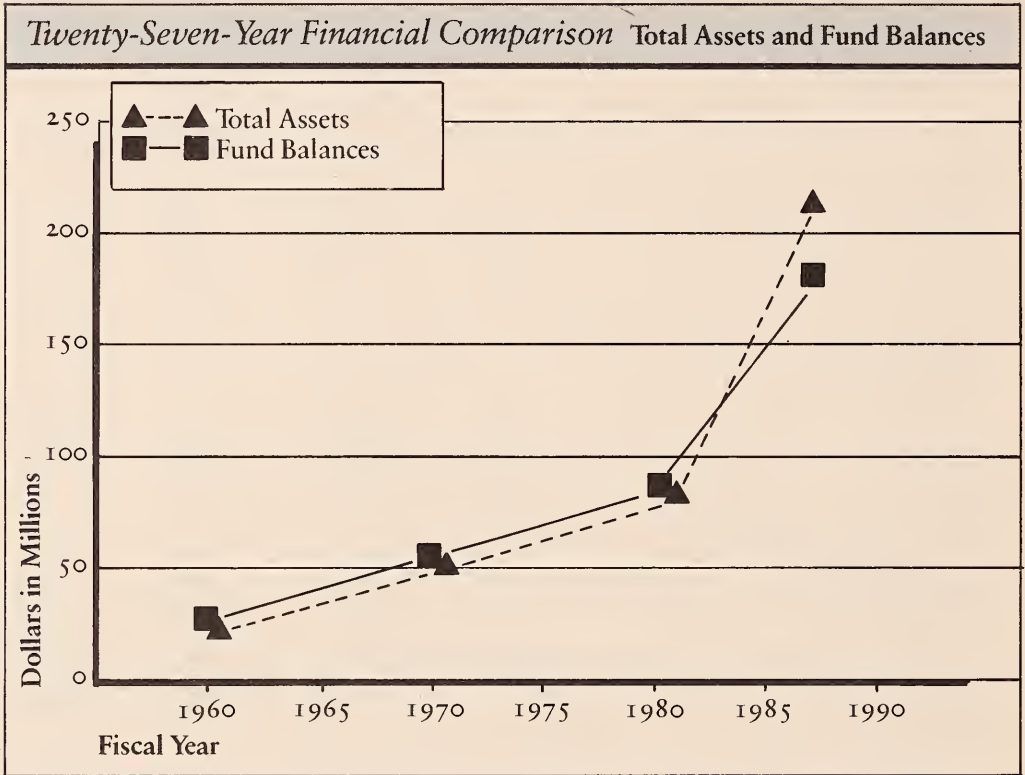


Exhibit III

Tuition and fees continue to be the most significant portion of college revenues, but increasingly the College is developing other revenue sources (primarily gifts) in order to make up the difference between the cost of a Bowdoin education and the fees that our students provide.

This line graph shows that while tuition and fee revenues grew by 10.9 percent per year over the twenty-two years, and while education and general expenses grew by 9.4 percent per year, the real dollar gap in 1986–1987 was \$13 million. The implication is that for every dollar of tuition and fees charged to students, the College obtains another dollar from other sources to sustain our educational program and philosophy.

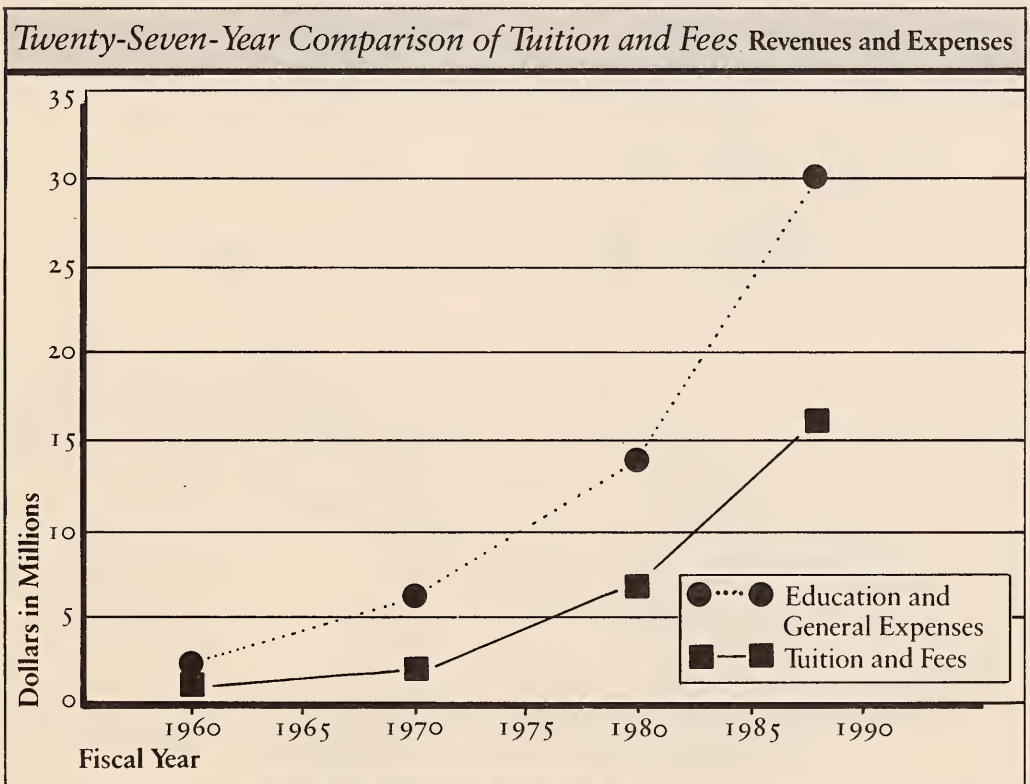


Exhibit IV

Most institutions with significant endowments are concerned about the perpetuation of the purchasing power of endowment principal (Exhibit III). In order to demonstrate the financial strength of the College's endowment relative to inflation, the book value of the endowment (the cost at which the original gift was recorded on our accounting system) from July 1, 1975, through June 30, 1987, is compared in Exhibit IV to the market value of the endowment investments. For purposes of the review, book value is accelerated by changes in the Consumer Price Index over the period. The analysis indicates that the purchasing power of the endowment as reflected by market value is approximately equal to the inflation-adjusted value of the holdings.

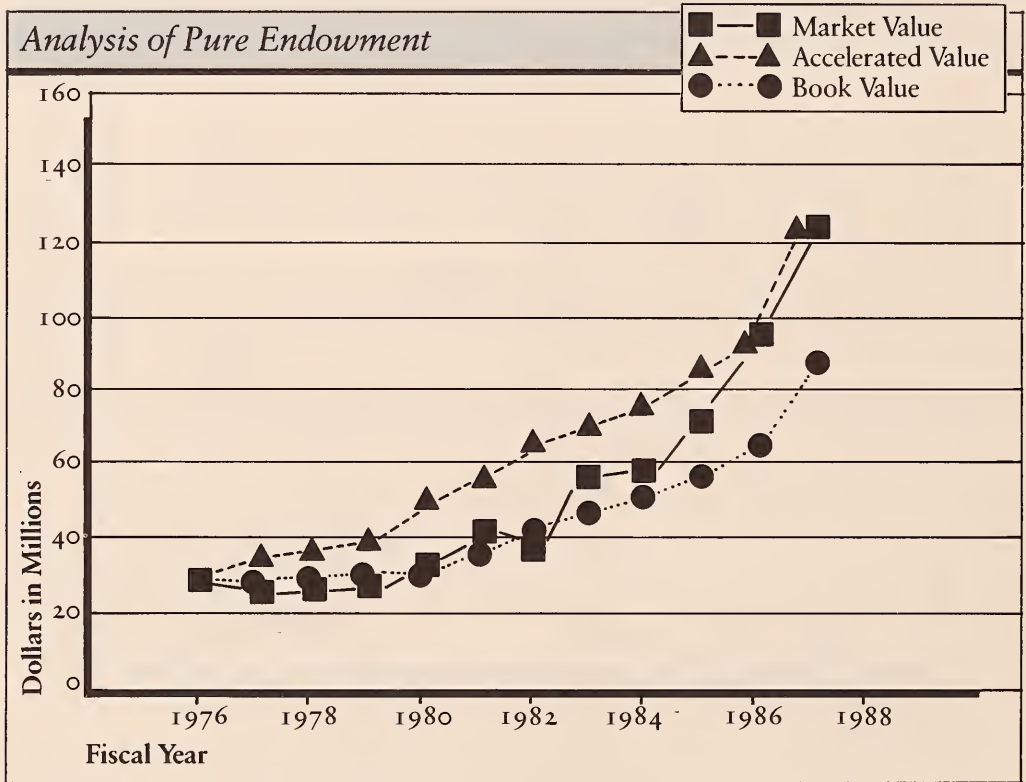
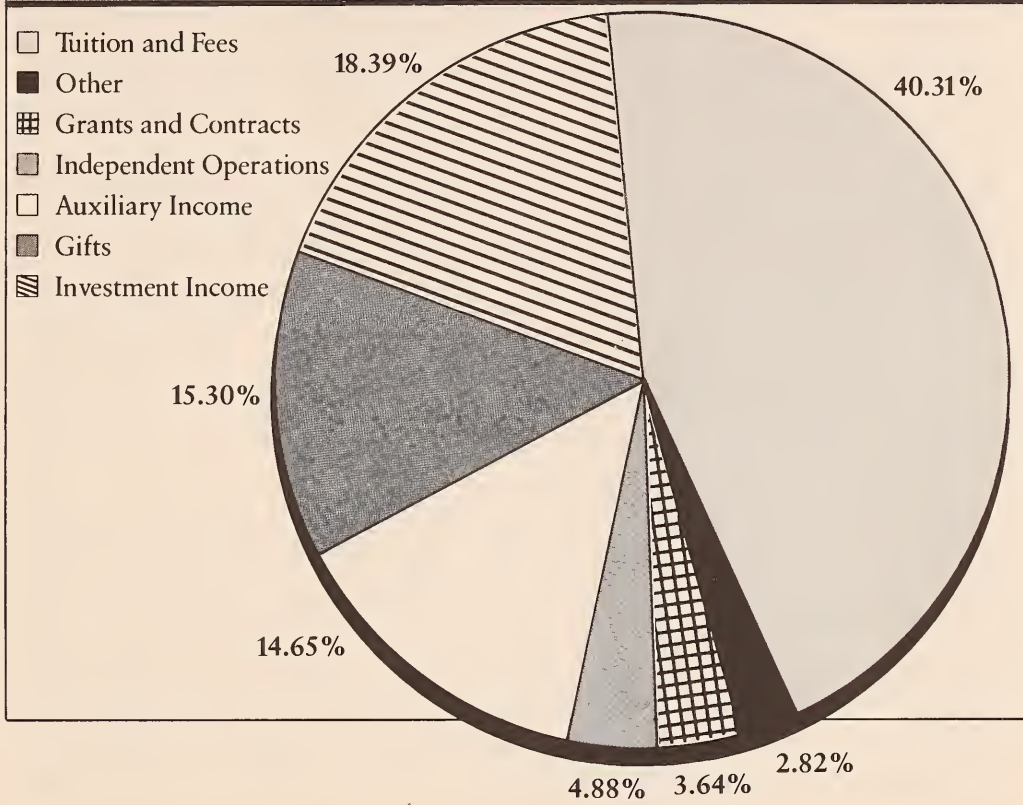


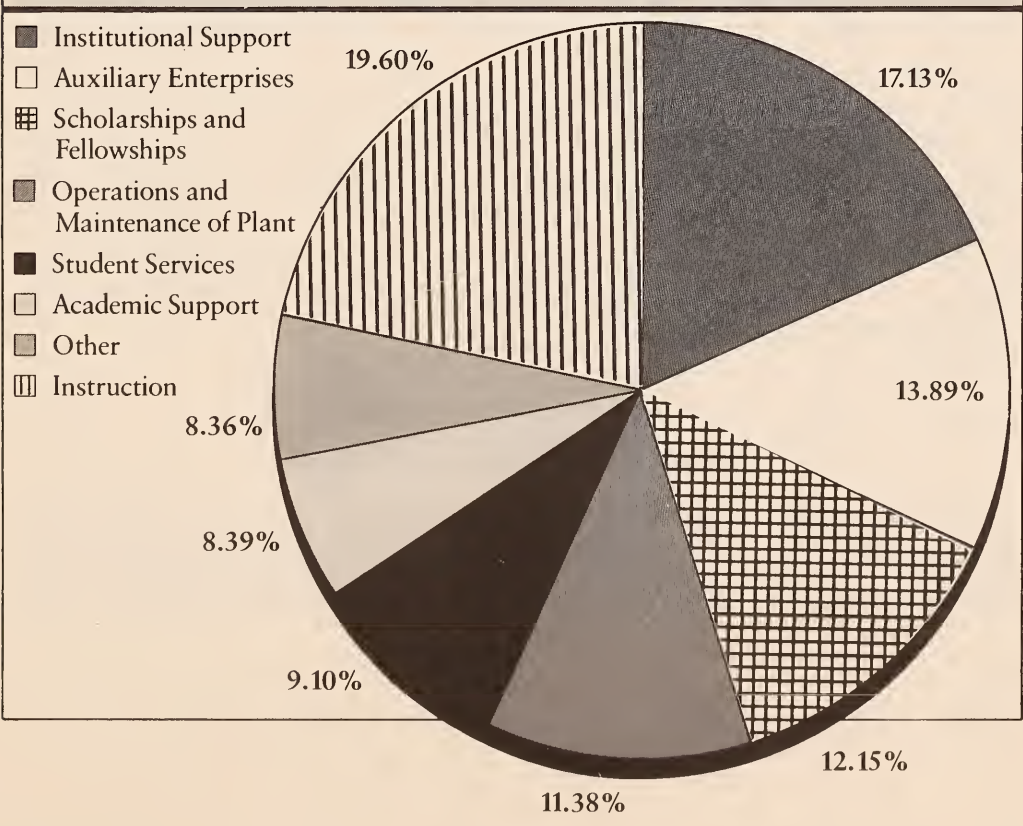
Exhibit V

Here we see graphically sources of revenue and categories of expense. Although these two graphs were based on 1986-1987 data, the relative slices of the pie for 1987-1988 remain approximately the same.

Distribution of Revenues for Fiscal Year 1986-1987



Distribution of Expenses for Fiscal Year 1986-1987



As endowment grows, the endowment support slice will move closer to 20 percent. Much of the increase will be based on the new spending formula. At a time when inflation is driving tuition levels higher and when program enrichment continues to demand ever larger revenue support, growth in support from the endowment along with ever higher targets for the annual fund are required.

In expenditures, the dominant slices of the pie are instruction, academic support, and scholarships. While all are controllable, and in fact conform to approved and authorized budgets, the pressure for growth in these areas is substantial. Auxiliary enterprises (dormitories, dining services, bookstore) are self-supporting, and the other operational areas tend to follow rather than lead. A possible exception could be student services, which in the future may well ask for a larger slice of the budget. Implicit in all of this discussion is a clear setting of priorities, a topic to be covered when I discuss planning.

Endowment, of course, serves the College through investments. The investment portfolio this past year has gone through an interesting period, with the October market "crash" obviously producing the most important changes. Bowdoin's Committee on Investments, however, had anticipated trouble and had moved the portfolio into appropriate defensive positions. The market value decline at the end of the calendar year 1988 was to \$120 million, down approximately 13 percent. Since that time the market value has rebounded to over \$130 million, and performance has remained outstanding. The Committee on Investments is now moving aggressively to diversify the portfolio, with real estate the major focus of attention.

In concluding this section, I am pleased to report three appointments of considerable importance to the well-being of the institution. One is Michael S. Pander's appointment as director of security to succeed Laurence W. Joy, who had served the College well until his untimely death. The other two address immediate concerns of the Governing Boards: Frederick J. Quivey as director of budgets and Caroline B. Garcia as director of personnel. Both of these appointments will, I believe, ensure a focus on areas that have suffered as officers responsible have been called on to fill other urgent roles too.

The Office of Development

Upon the sudden departure of the vice president for development, John L. Heyl, I asked Josiah H. Drummond, Jr., director of planned giving, to handle the responsibilities of the office until a new vice president could

be appointed. It was, in retrospect, an excellent decision, for in spite of a reduced staff that required some temporary modification of the program, the overall operation went well. By the end of the fiscal year, June 30, there was good news on both the Campaign for Bowdoin and the Annual Fund.

The campaign stood at \$49,928,568, from 3,704 donors. If we consider bequests and other gifts of record "in the pipeline," the campaign is at \$51,725,868, leaving \$4,274,132 to be raised to meet the \$56,000,000 goal. I believe that we shall achieve that goal when the campaign ends on December 31, 1989, and that we shall be well on our way to meeting the costs of the new science facility, which exceed the estimates made at the start of the campaign. Already the funding for the science library wing is going well as a result of generous grants totaling almost \$2,000,000 from the Cobble Pond Foundation and the Margaret Milliken Hatch Charitable Trust. Ground breaking for the wing is scheduled for next spring. In addition, there is almost \$1.5 million in gifts and grants for the center from individual donors and foundations, including major gifts from the L. G. Balfour and Booth-Ferris Foundations, as well as \$550,000 in increased campaign commitments pledged to date by Governing Board members. Every effort is being made to keep up the momentum and see a badly needed science center through to completion.

The Alumni Fund set new records on all counts: \$2,568,854 in gifts and 61.6 percent alumni participation, an accomplishment that places Bowdoin sixth nationally. Alumni Fund chair Edgar M. Reed '69 and the fund directors, and Albert R. Smith II and the staff have much to be proud of. Equally pleasing was the Parents Fund, which, under the leadership of Mr. and Mrs. Benjamin Williams, set new records in dollars and participation too. Over 590 donors gave a total of \$131,735. The Association of Bowdoin Friends, not to be outdone, also exceeded earlier counts with 486 donors contributing \$33,493, an achievement for which we are indebted to a good friend of the College, Warren R. Dwyer, and his committee.

The Planned Giving Program, in spite of Mr. Drummond's divided attention, added new funds of \$3,142,519. Twenty-three estate distributions totaled \$2,117,055, the second highest amount in the eighteen-year history of the program. The College is indebted to Raymond A. Brearey '58, current chairman of the program, and to Stevens L. Frost '42, former chairman, who helped develop the program throughout the past decade.

During this interim period, Richard A. Mersereau '69, director of public relations and publications, was asked to oversee the work of the Alumni Relations and alumni magazine offices, leaving Mr. Drummond

free to concentrate on the capital campaign and the general business of the Development Office. Mr. Mersereau also agreed to serve as staff support for the thirty-member Bicentennial Committee, chaired by Trustee Emeritus Merton G. Henry '50 h '84, which has begun the work of planning Bowdoin's observance of its two-hundredth anniversary. Meanwhile, the regular work of the office continued, with its complement of news releases, media interviews, and information services, while a range of printed materials was produced to document and assist the work of the College. A particular achievement was the publication of *The Architecture of Bowdoin College*, by Patricia M. Anderson, under the auspices of the Museum of Art.

The director of alumni relations, Anne Wohltmann Springer '81, reports eighty-nine Alumni Club activities across the country and a very successful Reunion Weekend in early June with over 2,000 alumni, spouses, and family members on hand to enjoy a special Alumni Convocation, along with class dinners, seminars, and other programs.

It is to this active enterprise that Richard F. Seaman has come to take charge as vice president for development. His appointment is effective July 1, 1988, but he has been visiting the campus on a regular basis since January. I have every confidence that the unfinished business will be completed in style.

Office of the Dean for Planning and General Administration

This office completes its first year, and Thomas J. Hochstettler, who was appointed to this deanship last September, is demonstrating, I believe, that the expectations the Governing Boards held for such an office are being realized. Dean Hochstettler has created a long-range planning model for Bowdoin that incorporates recent historical trends and anticipated changes into a comprehensive document for programmatic planning. The model uses the flexible simulation capability now available in microcomputing technology to perform "what-if" sensitivity analysis relating to possible changes in the size and program of the College. The model will serve in the deliberations of the Long Range Planning Council as a tool for predicting the long-term impact of any specific change at Bowdoin. What some of those specific changes might be is reserved for the final section of this report.

Administratively, the dean for planning is responsible for those who direct the Computing Center and the Office of Summer and Special Programs, to be reshaped as the Office of Events.

The administration of the Computing Center was reorganized this year following many of the suggestions incorporated in the Computing Center Review Report of the summer of 1987. Academic computing emerged as an independent administrative unit within the Computing Center, and the Computing Center Review Committee was reconstituted

as the Academic Computing Committee, a permanent standing committee of the faculty. Additional staffing in the area of faculty and student support was added, with particular attention to the need for servicing the growing population of microcomputers on campus. During the year, the College acquired additional centralized computing power with the purchase of the Digital Equipment Corporation VAX 8350. Bowdoin now offers its faculty and students both a Unix and a VMS operating environment as well as a strongly supported array of IBM and Apple microcomputers running a comprehensive list of statistical, program editing, and word processing software packages. Bowdoin's tradition of maintaining close ties with other colleges in the Northeast in matters of concern relative to computing has been furthered by the election this spring of Dean Hochstetler to the Board of Trustees of the New England Regional Computing Program.

Administrative computing has profited significantly from increases in staffing devoted to applications in the area of development and student information. Administrative computing has been placed under a single manager with responsibility for all financial, student, and development information systems. During the year, the initial steps were taken to begin migration of the administrative systems into the new architecture required for operation on the new VAX 6210 configuration, which will replace the old central DEC10 machine by the end of 1989. At the same time, a review has been undertaken of the requirements of administrative users relative to data analysis, management reporting, and institutional research with an eye toward improving the effective use of information resources in the administration of the College.

This summer the Office of Summer and Special Programs was substantially reorganized to consolidate and streamline the administration of events on campus and to oversee the continued development of the Breckinridge Public Affairs Center. To be known as the Office of Events, it will provide for closer cooperation among the various offices on campus—the student activities coordinator, the Office of the President, the Development Office, and others—in coordinating the services associated with all types of noncurricular, nonathletic events at college facilities.

Planning for the Future

Every institution that wishes to play a significant role in the future must plan for that future and, if the institution is a college, it should also continue to teach vigorously those humanistic values that ought to underlie that future. Bowdoin is no exception. When I became president I invited all the constituencies of the College to join me in compiling, assessing, and selecting among Bowdoin's many needs for the future. This effort led ultimately to the Campaign for Bowdoin, designed to ensure that Bowdoin had the resources and facilities to engage the future. But

the future, of course, is a moving target, and planning must be continuous. I had planned to make it so by establishing and chairing the Long Range Planning Council with representatives from all constituencies. But as the demands of the campaign mounted, my available time for planning receded. That is why the dean for planning was appointed.

In preparation for that appointment, I invited Dr. James A. Storer, a former member of our Department of Economics and a former dean of the faculty, to examine the College and draft a planning document. The result was a report submitted this spring, devoted essentially to discussing the issues that must be faced in the near or distant future.

The report looks at the decreasing teenage population and the corresponding increase in age among students throughout higher education; it cites the challenge and importance of minority recruitment at a time when qualified minority students are in great demand; it sees greater variety through our increase in foreign students; it analyzes the national concern about the quality and expense of higher education; and it urges a very clear sense of mission for this particular liberal arts college. In a section on the size of the College, the report notes some advantages to the curriculum, to extracurricular activities, and to housing and dining, of a somewhat larger Bowdoin. The report carries a cautionary note, though, stressing that expansion ought not to occur if the price must be a decline in the quality of students admitted. Further curricular considerations in a college of the future are discussed; the vitality that created the Afro-American, Arctic, Asian, Environmental, Computer, and most recently Women's Studies programs must be present and very active. The report also examines the changing nature of the college community, especially the changes in patterns in the way students and faculty relate to one another. The final pages are devoted to ways in which Bowdoin and other Maine colleges are joining forces to serve the state better and to exert an appropriate impact on broader educational policies.

In the context of this report, the Long Range Planning Council is being asked to consider the advantages and disadvantages throughout the College were Bowdoin to increase from 1,350 to 1,600 students. Before any recommendation is made, a number of questions will be referred to various committees of the boards and of the faculty to ensure their input in any plan seriously proposed. For the present, a question—What would happen to Bowdoin if it increased its enrollment by 250 students?—is simply being asked.

In the midst of such long-range discussion, it is not surprising to see a number of concerns emerge: Should we relieve present dormitory crowding by building a new dormitory anyway? Should we build two or more with a view to using one of the old dormitories for office and academic space—both badly needed? If the old cage and pool can be redesigned to meet student social needs (and some academic ones too), can we use the

Moulton Union for administration or guest facilities? If not, where does the administration go when the library needs the rest of its building? And should we, as some have suggested, relieve some departmental crowding by providing office space for faculty emeriti in a single facility with a common room and the secretarial support necessary for them to continue certain aspects of their careers in retirement?

Clearly, long-range planning at Bowdoin is not short on ideas. With the help of Saratoga Associates, we have looked at a variety of ways for adding space, including redistributing present space as we examine the possibilities of moving functions from one building to another.

The advantage in such planning is that it enables the College to make decisions about present projects with a better knowledge of how they will fit in to the Bowdoin of the future. The disadvantage, and there is a very real one, is that as long-range plans take shape, unrealistic expectations rise. Given the commitments of the present, those who focus on the future are bound to feel discouraged and frustrated. What is needed is a delicate balance. In terms of Bowdoin, that means we must devote our energies now primarily to building and funding the science center and to renovating the old science labs and classrooms for other disciplines, especially the language and education departments currently in “the Sills wing” of the proposed science center. At the same time, we can plan and seek funds for redesigning Hyde and Curtis. Indeed, the functions all of these facilities are intended to meet were approved by the Strategic Planning Committee that shaped our capital campaign. Though not all of the original estimates of cost turned out to be adequate, the needs are real and must be met.

What of those questions asked earlier? Should they not be pursued? They should, but only in the context of long-range planning. Ultimately, I believe, those questions and their answers are what the next Strategic Planning Committee must be looking at when the current campaign has successfully ended and its objectives have been realized. Such ideally ought to be the nature of institutional growth: the setting of goals, the achieving of them, the setting of new goals. It is never quite that orderly, of course, but the pattern must be kept in mind if our energies are to remain focused and if the tasks to which we have committed ourselves are to be consummated.

In ending this report, I wish to acknowledge the help of my senior staff in its preparation and to thank those members of the faculty and staff whose labors eased the president’s and who have in a variety of ways helped to see Bowdoin through another successful academic year.

Respectfully submitted,
A. LEROY GREASON

De Mortuis

Albert Abrahamson, A.B., A.M., Sc.D., of the Class of 1926, George Lincoln Skolfield, Jr., Professor of Economics Emeritus, died on February 24, 1988. A *summa cum laude*, Phi Beta Kappa graduate of Bowdoin, Professor Abrahamson received his master's degree from Columbia University in 1927. He joined the Bowdoin faculty in 1928 as instructor in economics, was promoted to assistant professor in 1930 and associate professor in 1936, and became a full professor in 1947. He became the first George Lincoln Skolfield, Jr., Professor of Economics in 1958, upon the establishment of the chair. He was chair of the Department of Economics from 1956 to 1961 and was dean of the faculty in 1969–1970. He received the Alumni Award for Faculty and Staff in 1969 and was awarded an honorary doctor of science degree in 1971. The Albert Abrahamson Book Fund was established in his honor after his retirement in 1976.

Professor Abrahamson's major gift to Bowdoin in 1983 helped the College to renovate and enlarge the Hawthorne-Longfellow Library. In 1984 the College named the new student study room on the top floor of the stack area in Hubbard Hall to honor him.

Dr. Abrahamson served the nation in a variety of positions. He was an economist with President Roosevelt's Cabinet Committee on Price Policy in 1934–1935 and then returned to Maine as state administrator for the Works Progress Administration from 1935 to 1937. He was executive director of the Jewish Occupational Council in New York in 1939–1940; executive director of the National Refugee Service from 1941–1943; and assistant executive director of the War Refugee Board in Washington, D.C., in 1944–1945. He was a private in the U.S. Army during World War II. He held posts as special assistant to U.S. Secretary of Labor Lewis Schwellenbach in 1945–1946; special consultant to W. Stuart Symington, chair of the National Security Resources Board, in 1950; consultant to the president's Materials Policy Commission in 1951; and senior staff associate at the National Science Foundation in 1964–1965.

He was an economist for the United Jewish Appeal in 1955; a consultant to the National Manpower Commission from 1955 to 1962; and a consultant to the National Science Foundation from 1965 to 1970. In 1968 and 1973 he attended the prime minister's Economic Conferences in Israel.

In Maine he served on the Maine Panel of Mediators from 1957 to 1963 and on the Maine Economic Advisory Board from 1959 to 1963. He was chair of the Maine Advisory Committee to the U.S. Civil Rights Commission from 1958 to 1960. A frequent contributor to a variety of publications in his field, Professor Abrahamson also wrote numerous government reports.

The citation for Albert Abrahamson's honorary degree reads, in part, "... he has managed to be one of the College's most popular and inspirational teachers. . . . Few men have ever served their college and the wider community with more love and diligence than he has done."

He is survived by a sister, Sadie Abrahamson Silverman, of Boston; several nieces and nephews; and several cousins, including Hyman Erlick of Portland, Maine.

Herbert Ross Brown, B.S., A.M., Ph.D., Litt.D., L.H.D., LL.D., Professor of English and Edward Little Professor of Rhetoric and Oratory Emeritus, died on July 26, 1988. A graduate of Lafayette College in 1924, Professor Brown received a master's degree from Harvard University in 1928 and a doctorate from Columbia University in 1929. He spent a year as instructor in English at Lafayette and joined the Bowdoin faculty in 1925 as an instructor in English. He was made assistant professor in 1929, associate professor in 1933, and full professor in 1939. In 1950, he was appointed Edward Little Professor of Rhetoric and Oratory. Brown served as chair of the Department of English from 1953 to 1963 and retired in 1972 after forty-seven years on the faculty.

Perhaps best known for his speeches, especially for the annual radio broadcasts of Bowdoin's Commencement Dinners, he was also an active participant in the community life of Brunswick and an author, editor, and literary historian of distinction. From 1943 to 1983 he was managing editor of the *New England Quarterly*, and he edited Oliver Wendell Holmes's *The Autocrat of the Breakfast Table*, Nathaniel Hawthorne's *The Snow Image*, Hannah Webster Foster's *The Coquette*, and the two-volume *Heritage of American Literature*. He wrote *Sills of Bowdoin*, a biography of Kenneth C. M. Sills, president of Bowdoin from 1918 to 1952; *The Sentimental Novel in America, 1789-1860*; and scores of articles on American literature for professional journals and encyclopedias.

Professor Brown spent his sabbaticals, leaves, and summers teaching American literature at colleges and universities all over the country and overseas. He directed Bowdoin's first Alumni College in 1965. He served as visiting professor of American literature at Duke University, Columbia University, the University of Minnesota, the Bread Loaf School of English at Middlebury College, Marburg University in West Germany, and the University of Maine. He spent the summer of 1968 as visiting professor of literature at Harvard University. He also taught American literature at a summer institute at the University of Maine in 1965. In December 1967 and January 1968, he presented a series of lectures on American literature at several major universities in India.

Professor Brown was chair of the American Literature Group of the Modern Language Association of America and served as president of the New England chapter of the College English Association. He was presented with the Award for Literature and Education by the New England

Society of New York in 1958, and his election as a fellow of the American Academy of Arts and Sciences came the same year. He was awarded honorary degrees by Lafayette College, his *alma mater*; Bowdoin College; Bucknell University; and the University of Maine.

Dr. Brown served the state of Maine and the town of Brunswick as a member of the State Advisory Platform Committee of the Democratic Party, as a member and later chair of the state Board of Education, and as a trustee of the University of Maine and of North Yarmouth Academy. He was moderator of the Brunswick Town Meeting from 1955 to 1969, served on the town Finance Committee, and was a trustee of the Brunswick and Topsham Water District. The Maine State Senate passed a resolution in 1965 commending him for his "outstanding contribution to welfare and progress in the State." He received the Citizen of the Year award from the Brunswick Area Chamber of Commerce in 1971 and was given a Maine State Arts Award by the Maine State Commission on the Arts and Humanities in 1975 for his contributions to the cultural life of the state.

In 1968, the Bowdoin Alumni Council presented him with its Award for Faculty and Staff. The Herbert Ross Brown Book Fund was established in his honor in 1970. In 1971, a year before his retirement, he was honored with a citation from the Bowdoin Club of Boston. That same year, in an editorial tribute, the *Bowdoin Orient* said, "We have never known a finer man, a more dedicated teacher."

Professor Brown is survived by a sister, Mrs. Armand J. deRosset of Sewanee, Tennessee. His wife, the former Ruth Raker, died in 1976.

Philip Meader Brown, A.B., A.M., Ph.D., Professor of Economics Emeritus, died on February 25, 1988. A graduate of Brown University, Professor Brown received a master's degree in 1925 from Stanford University and a Ph.D. from Harvard University in 1931. Before joining the Bowdoin faculty as an instructor in 1934, he taught at Brown and at Middlebury College and served as editor of the Brown Business Service. He was promoted to assistant professor at Bowdoin in 1936, to associate professor in 1946, and to full professor in 1949. He served as chair of the Department of Economics from 1961 to 1963 and was clerk of the faculty for twenty-one years. He retired in 1968, and the Philip M. Brown Book Fund was named in his honor in 1977.

Professor Brown was very active in civic affairs. He served as treasurer and as a director of the Brunswick Public Library Association, as secretary of the Brunswick-Topsham Community Chest, and as a member of the District Committee of the Boy Scouts of America. He was a former deacon of the First Parish Church and had served as vice president and as a director of the Maine Sea Coast Missionary Society.

Professor Brown is survived by his wife, Agnes Nearing Coombs Brown of Brunswick; a stepdaughter, Dorothy Coombs MacKenzie of Brunswick; and several stepgrandchildren and stepgreat-grandchildren.

Robert Mason Farquharson, A.B., J.D., of the Class of 1964, died on February 15, 1988. A *cum laude* graduate of Bowdoin, he earned a doctorate of jurisprudence from the University of Chicago Law School in 1967 and joined the Chicago law firm Sonnenschein, Carlin, Nath & Rosenthal, becoming a partner in 1975. He specialized in tax planning and estate administration. He was a fellow of the American College of Probate Counsel and a past chair of the Probate Practice Committee of the Chicago Bar Association.

In Bowdoin affairs he was a director of the Alumni Fund from 1975 to 1980 and chair of the fund in 1979–1980. He was president of the Alumni Council and the Alumni Association in 1982–1983, when he was elected an Overseer. He was chair of the nominating committee of the Governing Boards and served as a member of the development and student affairs committees. In 1985, he helped establish the Farquharson Family Scholarship Fund.

Mr. Farquharson was chair of the class campaign committees in the Campaign for Bowdoin, did admissions work for BASIC, was an advisor for the Office of Career Services, and held numerous positions in the Bowdoin Club of Chicago. In 1985 he received the Alumni Service Award.

Mr. Farquharson is survived by his parents, William R. and Anne Cherry Farquharson of Garden City, N.Y.; a brother, Colonel W. Ross Farquharson, Jr.; and several nieces and nephews.

The Honorable Horace Augustine Hildreth, A.B., LL.B., Ed.D., D.C.L., LL.D., of the Class of 1925, died on June 1, 1988. Following his graduation from Bowdoin and Harvard Law School, Mr. Hildreth practiced law in Boston and Portland and began the Hildreth Network of Maine radio and television stations. He served in the Maine Legislature from 1929 to 1945, when he was elected governor of Maine. During his two terms as governor he presided over the difficult reconversion period to a peacetime economy following World War II and over the state's recovery from the devastating forest fires of 1947, which burned more than 20,000 acres, killed 16 people, and destroyed almost 1,100 homes.

Mr. Hildreth ran for a U.S. Senate seat in 1948 but placed second against Senator Margaret Chase Smith in the Republican primary. After his terms as governor, he spent the years 1949 to 1953 as president of Bucknell University in Lewisburg, Pennsylvania. President Eisenhower appointed him ambassador to Pakistan in 1953, a sensitive position because Pakistan, which had only been partitioned from India six years before, was still in considerable turmoil. On his return to Maine after four years in Pakistan, he lost a bid for a third term as governor.

Mr. Hildreth was elected Overseer of Bowdoin College in 1953 and was elected emeritus in 1974. He also served the College as trustee of the Colby-Bates-Bowdoin Educational Telecasting Corporation. He and his twin brother, Charles L., also Class of 1925, were Commencement Marshals in 1975 at their fiftieth class reunion.

Mr. Hildreth is survived by his wife, Katherine Wing Hildreth; a son, Horace Augustine Hildreth, Jr. '54; and three daughters, Josephine Detmer of Falmouth, Maine; Anne Russell of Lincoln, Massachusetts; and Katherine Pierce of North Yarmouth, Maine.

Cecil Thomas Holmes, A.B., A.M., Ph.D., Wing Professor of Mathematics Emeritus, died on June 15, 1988. Professor Holmes graduated from Bates College in 1915 and then spent a year teaching in the Sangerville, Maine, High School and a year as instructor in rhetoric at Bates College before going to Harvard University, where he earned a master's degree and a doctorate, finishing in 1931. He taught mathematics at the Kentucky Military Institute and the New Haven, Connecticut, High School and served as an infantryman in the U.S. Army during World War I and then came to Bowdoin in 1925 as an assistant professor. He was promoted to associate professor in 1931 and to full professor in 1937. In 1963 he was named Wing Professor of Mathematics. He served as chair of the Department of Mathematics from 1961 until his retirement in 1964 and was director of the College's Academic Year Institute.

Professor Holmes was the author of two widely used textbooks, *Calculus and Analytic Geometry* and *Trigonometry*, and was a fellow of the American Association for the Advancement of Science and a member of the American Mathematical Society. He was a member of Sigma Xi, an honorary scientific society, was a liaison officer of the Mathematical Association of America to the Maine Department of Education, and was a member of the Association of the Teachers of Mathematics in Maine. He also served as a member, and later as a fellow, of the Board of Overseers at Bates College.

In Brunswick, Professor Holmes gave his time to the Regional Memorial Hospital, the Board of Zoning Adjustment, and the Superintending School Committee. During World War II he headed a clothing drive for Russian War Relief and a Red Cross house-to-house campaign.

Professor Holmes was named an honorary member of the Alumni Association in 1964, and the 1965 *Bugle* was dedicated to him. The *Bugle* dedication read, in part, "Professor Holmes has been a bit of a perfectionist, setting high standards for himself and expecting the same from his students." It also cited his "wry sense of humor" and called him "a true humanitarian." A fund made up of gifts from friends, colleagues, and former students was established in his name in 1977 to support an annual lecture in mathematics.

Professor Holmes's wife, the former Marion C. Dunnells, the first woman to teach a regular course to Bowdoin undergraduates, died in 1984. He is survived by four children, Julian C. Holmes '52 of Washington, D.C.; Peter K. Holmes '56 of Portland, Maine; David W. Holmes '56 of Hollins College, Virginia; and Janet H. Carper of Cornish, Maine.

Retirements

Rhoda Zimand Bernstein, A.B., A.M., Registrar Emerita, retired at the end of the academic year and was elected emerita at the May Governing Boards meetings. Ms. Bernstein graduated from Middlebury College in 1953 and was awarded a master's degree in educational administration by the University of New Mexico in 1977. From 1953 to 1957 she was employed as a secretary and an administrative assistant by the Institute of International Education, the American Association for the United Nations, and the Fair Campaign Practices Committee. In 1957 she became supervisory recorder of Northwestern University and in 1963 moved to the State University of New York (SUNY) at Binghamton, where, as registrar, she developed a student information system in conjunction with Computer Center personnel. From 1970 to 1973, she served as administrative assistant for the University Assembly at SUNY Binghamton and was elected in 1972–1973 by the Binghamton faculty and professional staff to a term in the statewide SUNY Senate.

Before coming to Bowdoin as registrar, Ms. Bernstein had been registrar of Alliance College since 1977. During her nine years here she presided over an office in the midst of revolutionary change brought by the use of computers. Building on the facilities already available at Bowdoin, she oversaw the transition to on-line access to data. In addition to fulfilling her duties as registrar, she did a great deal of advising of students wishing to study on other campuses, was Bowdoin's representative to the Institute of European Studies, and was an active member and supporter of the Bowdoin Administrative Staff organization and the women's administrative staff meetings.

William Plummer Drake, A.M., LL.D., of the Class of 1936, a member of the Governing Boards from 1955; Everett Parker Pope, B.S., A.M., of the Class of 1941, elected to the Governing Boards in 1961; John Everett Cartland, Jr., A.B., M.D., of the Class of 1939, an Overseer since 1976; Herbert Spencer French, Jr., A.B., M.B.A., of the Class of 1946, an Overseer from 1976; and Albert Frederick Lilley, A.B., LL.B., of the Class of 1954, an Overseer since 1976, were elected emeritus in May 1988. Their *alma mater* is grateful for their work on her behalf.

APPENDIX I

Personnel Report

I. APPOINTMENTS

Appointments of one academic year or less are noted in parentheses. Academic degrees are given for persons not listed in the Catalogue.

Officers of Instruction

David S. Andrew, Luce Lecturer in American Art and American Literature and Visiting Associate Professor of Art (1987–1988)

Eavan Boland, Visiting Pierce Professor of English (Fall 1987)

Andrzej Bryk, Visiting Lecturer in Government (Fall 1987)

Cedric N. Chatterley, B.S. (Utah State), M.F.A. (Southern Illinois, Carbondale), Visiting Instructor in Photography in the Division of Studio Art (Spring 1988)

David A. Collings, A. LeRoy Greason Assistant Professor of English

Christopher O. P. Colvin, Assistant Professor of Philosophy (1987–1988)

Karin J. Dillman, Assistant Professor of Romance Languages

Edmund T. Gilday, Assistant Professor of Religion

R. A. Leslie H. Gunawardana, Visiting Professor in the Asian Studies Program (Fall 1987)

C. Michael Jones, Associate Professor of Economics

Li Zongjun, Visiting Fulbright Professor in the Asian Studies Program (1987–1988)

Timothy J. Maloney, Assistant Professor of Economics

Maryann McEnroe, Visiting Assistant Professor of Biology

Kathleen Ann O'Connor, Assistant Professor of German

Phyllis Passariello, Visiting Assistant Professor of Anthropology (Spring 1988)

Jananne Kay Phillips, Instructor in Sociology (1987–1988)

Judith Luthhoff Scharff, A.B., A.M., Ph.D. (New Hampshire), Visiting Lecturer in Psychology (Spring 1988)

George M. Schmiedeshoff, Visiting Assistant Professor of Physics (1987–1988)

Lawrence H. Simon, Visiting Assistant Professor of Philosophy

David Neel Smith, Assistant Professor of Archaeology in the Department of Classics

William C. Strange, Assistant Professor of Economics

Carolyn H. Wood, Instructor in Art History (1987–1988)

Officers of Administration

Tatiana Bernard, B.A., M.A. (Michigan), Assistant Director of Public Relations and Publications

Joseph E. Beninati, Public Relations Fellow

Gerald Frederick Bigelow, Curator and Registrar, Peary-MacMillan Arctic Museum and Arctic Studies Center

Leon M. Braswell III, Assistant Director of Admissions

Ana M. Brown, Assistant Dean of Students

Ian E. M. Buchan, Physician's Assistant

Bina Lilly Chaddha, Deans' Office Fellow

Meredith Hamer, College Counselor

Thomas J. Hochstettler, A.B. (Earlham), M.A., Ph.D. (Michigan), Dean for Planning and General Administration

Harry J. Hopcroft, Jr., A.B. (Brown), M.B.A. (Adelphi), Microcomputer User Specialist

Jane L. Jervis, Dean of the College and Lecturer in History

Helen (Becky) D. Koulouris (Grant), Program and Course Assistant in the Environmental Studies Program

Eric A. Kulczycky, Student Aid Fellow (1987–1988)

Thaddeus T. Macy, A.B. (Maine), Administrative Applications Coordinator

Kelly Susan McKinney, Admissions Counselor

Jennifer L. Mendelson, Career Services Fellow (1987–1988)

Michael S. Pander, B.S. (Charter Oak), Director of Security

Leanne N. Pander, B.A. (Daemen), M.L.S. (Rhode Island), Reference Librarian

Frederick J. Quivey, Director of Budgets

Richard F. Seaman, A.B. (Oberlin), A.M. (Western Reserve), Vice President for Development

Sydnae Morgan Steinhart, Reference and Catalog Librarian

Robert C. Vilas, College Counselor

Barbara Lillian Whitepine, Administrative Assistant in the Department of Music

Yuan Yao, B.A. (Xiamen), M.L.S. (Illinois), Catalog Librarian

Adjunct Faculty

Deng Lin-Yu, Visiting Lecturer in Chinese (1987)

Linda M. Eisenmann, Visiting Lecturer in Education (Fall 1987)

Viranjanie Kusumsiri Gunawardana, Visiting Adjunct Professor of Biology (Fall 1987)

Erik Clark Jorgensen, Fellow in the Studio Art Division

Françoise M. Lafont, Teaching Fellow in French in the Department of Romance Languages (1987–1988)

R. Ruth Linden, A.B. (University of California, Santa Cruz), M.S. (Brandeis), Visiting Lecturer in Sociology (September 8, 1987–October 13, 1987)

Maria Francisca Lozano, Teaching Fellow in Spanish in the Department of Romance Languages (1987–1988)

Harald E. L. Prins, Visiting Lecturer in Anthropology (1987–1988)

Marie-Pierre Salin, Teaching Fellow in French in the Department of Romance Languages (1987–1988)

Kerstin Schwiesow, Teaching Fellow in German (1987–1988)

Deborah A. Soifer, Visiting Lecturer in Sanskrit (1987–1988)

Doris Charrier Vladimiroff, Visiting Lecturer in Education (1987–1988)

James L. A. Webb, Jr., A.B., A.M., Ph.D. (Johns Hopkins), Visiting Lecturer in History (Fall 1987)

Laurie Wunder, Teaching Fellow in Biology

Xiao-hui Xu, Teaching Assistant for Chinese Languages (1988)

Clarice M. Yentsch, Adjunct Professor of Chemistry (Fall 1987)

II. PROMOTIONS AND TITLE CHANGES

Peter E. Doan, Visiting Assistant Professor of Chemistry

Liliane P. Floge, Associate Professor of Sociology

Orman Hines, Purchasing Agent, Dining Service

Craig A. McEwen, Professor of Sociology

Stephen G. Smith, Manager of Administrative Applications, Computing Center

Amy L. Thompson, Computing Center Senior Fellow

June A. Vail, A. LeRoy Greason Assistant Professor of Dance in the Department of Theater Arts

Susan E. Wegner, Associate Professor of Art History

Mark C. Wethli, Associate Professor of Art

Jeffrey P. Winey, Development Office Senior Fellow

III. LEAVES

William H. Barker, Associate Professor of Mathematics (sabbatic leave, 1987–1988)

A. Lynn Bolles, Associate Professor of Anthropology and Director of the Afro-American Studies Program (sabbatic leave, 1987–1988)

Barbara Weiden Boyd, Associate Professor of Classics (sabbatic leave, 1987–1988)

Dorothy P. Coleman, Assistant Professor of Philosophy (sabbatic leave, fall 1987)

Denis J. Corish, Associate Professor of Philosophy (sabbatic leave, spring 1988)

Thomas B. Cornell, Professor of Art (leave of absence, fall 1987)

Judith M. Dean, Assistant Professor of Economics (sabbatic leave, 1987–1988)

Eugenia C. DeLamotte, Assistant Professor of English (leave of absence, 1987–1988)

Patsy E. Dickinson, Assistant Professor of Biology (leave of absence, 1987–1988)

Liliane P. Floge, Associate Professor of Sociology (sabbatic leave, 1987–1988)

A. Myrick Freeman III, Professor of Economics (sabbatic leave, spring 1988)

Alfred H. Fuchs, Professor of Psychology and Dean of the Faculty (sabbatic leave, 1987–1988)

Jonathan P. Goldstein, Associate Professor of Economics (sabbatic leave, 1987–1988)

Robert J. Griffin, Assistant Professor of English (leave of absence, 1987–1988)

Burke O. Long, Professor of Religion (leave of absence, spring 1988)

John McKee, Associate Professor of Art (sabbatic leave, spring 1988)

Sarah F. McMahon, Assistant Professor of History (sabbatic leave, fall 1987)

Robert R. Nunn, Associate Professor of Romance Languages (on faculty exchange, spring 1988)

Paul L. Nyhus, Professor of History (sabbatic leave, spring 1988)

David S. Page, Professor of Chemistry and Biochemistry (sabbatic leave, 1987–1988)

Marilyn Reizbaum, Assistant Professor of English (sabbatic leave, 1987–1988)

Susan E. Wegner, Associate Professor of Art History (leave of absence, 1987–1988)

Eric Werner, Assistant Professor of Computer Science and Information Studies and Dana Faculty Fellow (leave of absence, 1987–1988)

IV. RETIREMENTS, RESIGNATIONS, AND TERMINATIONS

John R. Ackerman, Director of Corporate and Government Relations

Sally Anne Adams, Assistant to the Director, Bethel Point Marine Research Station

Barbara S. Babkirk, Assistant Director of Career Services

John D. Balling, Academic User Services Coordinator, Computing Center

Kathryn S. Bell, Financial and Accounting Supervisor, Centralized Dining Service

Rhoda Zimand Bernstein, Registrar

Eugenia C. DeLamotte, Assistant Professor of English

Theodore de la Rue, Assistant to the Superintendent of Custodial Services

John Stanley DeWitt, Superintendent of Mechanical Services

Kevin Michael Donahue, Visiting Assistant Professor of Art

Rachel D. Dutch, Assistant Director of Public Relations and Publications

Robert J. Griffin, Assistant Professor of English

Kristine L. Jones, Assistant Professor of History

David William McConnell, Instructor in Government

Maryann McEnroe, Visiting Assistant Professor of Biology

Barbara Rose Pavlock, Visiting Assistant Professor of Classics

Faith A. Perry, Admissions Counselor

Patricia S. Rathbone, Director of Counseling Services

Edwin Joseph Saeger, Catalog Librarian

Kenneth Silvestro, Assistant Professor of Computer Science

Johanna Mary Smith, Visiting Assistant Professor of English

Ezra A. Stevens, Purchasing Agent, Centralized Dining Service

David Charles Vella, Visiting Assistant Professor of Mathematics

Robert C. Wilhelm, Dean of the College

Frank Harold Wilson, Jr., Assistant Professor of Sociology

Robert E. Wilson, Superintendent of Buildings and Grounds

Jeffrey P. Winey, Development Office Senior Fellow

*Research, Publications, and Professional Activities of
Faculty and Staff Members*

John W. Ambrose, Jr., Joseph Edward Merrill Professor of Greek Language and Literature

Recipient, National Endowment for the Humanities grant, for the Bowdoin College Institute for Greek Studies, 1987–1988.

Elected member, The National Faculty.

Associate editor, *New England Classical Newsletter*.

David S. Andrew, Luce Lecturer in American Art and American Literature and Visiting Associate Professor

“Sigmund Abeles: A Retrospective.” Catalogue essay for a retrospective exhibition, University Art Galleries, University of New Hampshire, 1988.

Review: *Oskar Kokoschka: A Life* by F. Whitford in *Studies in Art Education*, 1987.

“New Hampshire and the Classical Tradition of Architecture.” Lecture delivered at the Wentworth-Coolidge Mansion, Portsmouth, New Hampshire, 1987, and at the Dover, New Hampshire, Public Library, 1987.

“The Column in America: The History of a Metaphor.” Luce Lecture delivered at Bowdoin College, 1988.

William H. Barker, Associate Professor of Mathematics

The Calculus Companion, with J. E. Ward. Second edition, volumes 1 and 2. John Wiley and Sons, 1988.

“ L^p Harmonic Analysis on $SL(2, \mathbb{R})$.” Lecture delivered to the Members’ Seminar, Mathematical Sciences Research Institute, Berkeley, 1987.

“Asymptotics and Fourier Analysis: The Case of $SL(2, \mathbb{R})$.” Lecture delivered to the Mathematics Colloquium, Dartmouth College, 1987.

Lauren Bartlett, Teaching Fellow in Chemistry

“Microscale Fractional Distillation” with D. W. Mayo, S. S. Butcher, and R. M. Pike. Poster session at the Tenth Biennial Conference on Chemical Education, American Chemical Society, Purdue University, 1988.

Instructor and consultant, Second Annual Institute on Microscale Organic Laboratory Techniques, Bowdoin College, 1987.

Robert K. Beckwith, Professor of Music Emeritus

“Wagner’s *Tristan*.” Lecture delivered in Stowe, Vermont, 1987.

“Rossini’s *Barber of Seville*.” Lecture delivered at the Barridoff Galleries, Portland, Maine, 1988.

“Rossini’s *Barber of Seville*” with D. Marston. Lecture, preview, and follow-up discussion presented at Oxford Hills High School, Maine, 1988.

“Verdi’s *La Traviata*.” Preconcert lecture and radio broadcast forum, Portland, Maine, 1988.

Lecturer, Elderhostel, Bowdoin College, 1987.

Founding member, Board of Directors, Brunswick Street Fair.

Susan E. Bell, Assistant Professor of Sociology

“Becoming a Political Woman: The Reconstruction and Interpretation of Experience through Stories” in *Gender and Discourse: The Power of Talk*, eds. A. D. Todd and S. Fisher. Ablex, 1988.

“Political Gynecology: Gynecological Imperialism and the Politics of Self-Help” reprinted in *Perspectives in Medical Sociology*, ed. P. Brown. Dorsey Press, 1988.

“Fixing Problem Pregnancies: The Development, Diffusion, and Consequences of Old and New Technologies.” Invited paper presented to the Eastern Sociological Society, Philadelphia, 1988.

Reviewer, *Culture, Medicine, and Psychiatry*.

A. Lynn Bolles, Associate Professor of Anthropology and Director of the Afro-American Studies Program

“Theories of Women in Development in the Caribbean: The Ongoing Debate” in *Gender in Caribbean Development*, eds. P. Mohammed and C. Shepard. University of the West Indies, Women and Development Studies, 1988.

“Biography of Vera Mae Green” with Y. T. Moses and “Biography of Irene Diggs” in *Women Anthropologists: A Bibliographical Dictionary*, eds. J. McIntyre et al. Greenwood Press, 1988.

“Past and Present: Women Trade Union Leaders in the English-Speaking Caribbean: A Preliminary Discussion.” Paper presented to the Caribbean Studies Association, Guadeloupe, 1988.

“My Mother Who Fathered Me and Others: Gender and Kinship in the Caribbean.” Paper presented at the American Anthropological Association, Chicago, 1987.

“Big Fish, Small Pond: The Case of a Woman Trade Union Delegate.” Paper presented at the Caribbean Studies Association, Belize, 1987.

Core Team member, “Alternative Visions of Development in the Caribbean and Implications for U.S. Policy,” Caribbean project, Policy Alternatives for the Caribbean and Central America, 1987–1988.

Recipient, Martin Luther King, Jr., Award in Arts and Letters, Maine Chapter of the National Association for the Advancement of Colored People.

External evaluator, School of Education, University of the West Indies, Mona.

Editor, *Feminist Studies*.

Contributing editor, *Urban Anthropology*.

Project evaluator, National Endowment for the Humanities.

Barbara Weiden Boyd, Associate Professor of Classics

“Propertius on the Banks of the Eurotas (A Note on 3.14.17–20)” in *Classical Quarterly*, 1987.

“Integrating Women into the Secondary School Classics Curriculum.” Lecture delivered to the Foreign Language Association of Maine conference, Brunswick, Maine, 1988.

“Ovid’s Sulmo and the Landscapes of Augustan Poetry: *Amores* 2.16.” Lecture delivered to the Classical Association of the Midwest and South, Eighty-fourth Annual Meeting, New Orleans, 1988.

Evaluator, Maine Humanities Council, 1987 Institute in the Classical Humanities, Classical Association of New England, Dartmouth College, 1987.

Referee, *Classical Antiquity*, *Classical Journal*.

Franklin G. Burroughs, Jr., Associate Professor of English

“A Pastoral Occasion” listed in *Best American Essays*. Ticknor and Fields, 1987.

Helen L. Cafferty, Assistant Dean of the Faculty and Associate Professor of German

“The Classic Fairy Tales and Totterhood.” Lecture delivered as part of the Reading and Discussion Series, Oakland, Maine, and Jefferson, Maine, 1988.

Coeditor, *Women in German Yearbook*, 1987–1988.

Elected member, Maine Humanities Council, 1987–1990.

Steven R. Cerf, Associate Professor of German

“The Faust Theme in Twentieth-Century Opera: Lyric Modernism” in *Zeitschrift für Literaturwissenschaft und Linguistik*, 1987.

Coeditor, *Zum 40. Jahrestag der Beendigung des Krieges in Europa und der nationalsozialistischen Gewaltherrschaft: A Speech by Richard von Weizsäcker, President of the Federal Republic of Germany*, with T. O. Beebe and J. L. Hodge. American Association of Teachers of German, 1987.

Review: *Rainer Maria Rilke in und nach Worpswede* by R. Petit in *The German Quarterly*, 1988.

Cotranslator, texts set to music by Richard Strauss, Chamber Music Society of Lincoln Center, 1987.

“Anne Frank in Maine: Toward Tolerance in a Maine Community.” Workshop presented at Bates College, 1988.

“Understanding Otherness: A Talk on Imaginative Writing in the Holocaust.” Sermon and workshop presented at Temple Beth Am, Baltimore, 1988.

Table leader, Educational Testing Service Advanced Placement Examinations in German, 1988.

Seminar leader, “The Anti-Hero in Modern Literature,” public policy seminars, Maine Humanities Council, Augusta and Portland, 1988.

Editorial consultant, *Modern Austrian Literature*.

Ronald L. Christensen, Associate Professor of Chemistry

“Vibronic Coupling in Polyenes: High Resolution Optical Spectroscopy of *all-trans*-2,4,6,8,10,12,14-Hexadecaheptaene” with J. H. Simpson, L. McLaughlin, and D. S. Smith in *Journal of Chemical Physics*, 1987.

“Optical Spectroscopy of Long Polyenes: Implications for Photosynthesis.” Lecture presented to the Department of Chemistry, Carnegie-Mellon University, 1987.

“ $S_2 \rightarrow S_0$ Emission in Long Polyenes: Implications for β -carotene and Photosynthesis.” Paper presented to the XVIIIth European Congress on Molecular Spectroscopy, Amsterdam, 1987.

Reviewer, *Journal of Physical Chemistry*.

Dorothy P. Coleman, Assistant Professor of Philosophy

“Hume’s Alleged Pyrrhonism.” Paper presented to the Southern Society for Philosophy and Psychology, Miami, 1988.

“Hume’s Defense of Partiality.” Paper presented to the Maine Philosophical Institute, Bates College, 1988.

“Jacobson on Hume’s Inductive Scepticism.” Paper presented to the Central Division Meetings of the American Philosophical Association, Cincinnati, 1988.

“Partiality in Hume’s Moral Theory.” Paper presented to the Fifteenth Hume Conference, Marburg, West Germany, 1988.

“Hume’s Scepticism: The *Treatise* and *Enquiry* Compared.” Lecture delivered at Marquette University, 1988.

“Is Hume’s Philosophy Self-Defeating?” Invited paper delivered at the University of Southern Maine, 1988.

Editor, *Bulletin*, Hume Society.

Referee, *Journal of Speculative Philosophy*.

David Collings, A. LeRoy Greason Assistant Professor of English

“The Feminization of Nature” with K. Dillman. Paper presented to the “Wordsworth and the Value of Landscape” conference, as part of the “William Wordsworth and the Romantic Age” project, Maine Humanities Council, University of Southern Maine, 1988.

Planner, “William Wordsworth and the Romantic Age” project, Maine Humanities Council.

Rachel E. Connelly, Assistant Professor of Economics and Dana Faculty Fellow

“Barriers to the Supply of Quality Affordable Child Care.” Paper presented to the Workshop on Economic Implications of Child Care, Child Care Action Campaign, Racine, Wisconsin, 1988.

“Utilizing Market Child Care: An Economic Framework for Considering the Policy Issues.” Paper presented to the Panel of Child Care Policy, National Academy of Science, Washington, D.C., 1988.

Recipient, Research Fellowship, American Statistical Association, for work at the Census Bureau, July 1988–June 1989.

“The Market for Child Care.” Seminar presented to the Harvard Demography Group, 1987.

Referee, *Journal of Human Resources*.

Denis J. Corish, Associate Professor of Philosophy

“The Spring” and “The Other Side of the Lake” in *Studia Mystica*, 1987.

Herbert R. Coursen, Professor of English

Coeditor, *Shakespeare and Television*, with J. Bulman. University Press of New England, 1988.

“Theories of History in *Richard II*” in *Upstart Crow*, 1988.

“Shakespeare’s Scripts and British Directors” and “Morphic Resonance in Shakespeare” in *Shakespeare Bulletin*, 1988.

Poetry: “Flameout: McGuire AFB,” in *Kennebec*, 1988. “30 November, ’87,” in *Small Pond*, 1988.

Reviews: “Sarah Caldwell’s *Macbeth*,” “Trevor Nunn’s *Antony and Cleopatra*,” “Stratford CBC’s *Much Ado*,” “The Bard *Macbeth*,” “The Evans-Anderson *Macbeth*,” “*Shakespeare à la Télévision*,” and “*Shakespeare: His World*” in *Shakespeare on Film Newsletter*, 1987 and 1988.

Director, “Teaching Shakespeare in the Secondary Schools” seminar, Shakespeare Association of America Annual Meeting, Boston, 1988.

“Two Versions of *King Lear*.” Lecture delivered to Boston Area Teachers of Shakespeare, Boston, 1988.

“Hamlet, Yorick, and the Players.” Keynote address delivered to the Ohio Shakespeare Conference, Athens, 1988.

Director, “The Jack Cade Scenes from *II Henry VI*,” as part of the Theatre in England program, sponsored by the University of California at Santa Barbara, Broughton Castle, England, 1987.

“*Hamlet* and Old Drama.” Invited lecture delivered at the Waynflete School, Portland, Maine, 1987.

“Shakespeare on Television.” Invited lecture delivered at Florida State University, 1987.

“How to Evaluate a Shakespeare Production.” Invited lecture delivered as part of the Theatre in England program, sponsored by the University of California at Santa Barbara, Stratford, England, 1987.

“Depth Psychology in *Hamlet*.” Seminar presented as part of the Jung Seminar series, Bowdoin College, 1987.

Member, Advisory Committee for Educational Research and Improvement, U.S. Department of Education, 1987–1988.

Member, Program Committee, Shakespeare Association of America, 1988.

Member, Editorial Board, *Shakespeare on Film Newsletter*, 1988–1989.

Member, Program Committee, Ohio Shakespeare Conference, 1988–1989.

Member, Planning Committee, National Conference on American Shakespeare, Folger Library, Washington, D.C., 1988–1989.

Elected fellow, International Globe Centre, 1988.

Readings: Maine Writers Conference, Bowdoin College Upward Bound Lecture Series, and Delta Sigma Lecture Series, 1987.

John D. Cullen, Assistant Director of Athletics

Guest speaker, Maine All-State Girls Soccer Banquet, University of Maine at Orono.

Judith M. Dean, Assistant Professor of Economics

“The Multifibre Arrangement and Its Effect on Small Exporters” and “Equilibrium Market Structure under Strategic Behavior when the Entrant Faces the Threat of a VER.” Papers presented to the Eastern Economics Association Conference, Boston, 1988.

Gregory P. DeCoster, Assistant Professor of Economics

“Flexibility of the Capital Utilization Rate in a Rational Expectations Macro Model” in *Journal of Macroeconomics*, 1987.

Referee, *Journal of Human Resources and Automatica*.

Patsy S. Dickinson, Assistant Professor of Biology

“Sequential Events Determining the Composite Discharge of a Neu-

ron in a Central Pattern Generator Are Controlled by an Identified Modulatory Neuron” with F. Nagy and M. Moulins. Paper presented at the Society for Neuroscience meeting, New Orleans, 1987.

“Modulation of Two Central Pattern Generators by a Single Identified Neuron” with F. Nagy. Paper presented to the American Society of Zoologists meeting, New Orleans, 1987.

“Chemical Modulation of Neural Networks” with E. Marder. Paper presented at the Society for Research on Biological Rhythms meeting, Charleston, South Carolina, 1988.

“Initiation and Modulation of the Cardiac Sac Rhythm in Spiny Lobsters: The Role of Neuropeptides” with E. Marder. Paper presented at Eastern Nerve Net, Woods Hole, 1988.

“Modulation of Two Neural Networks by a Single Identified Neuron.” Invited seminar presented at Brandeis University, 1988.

“Modulation of a Motor Pattern Generator in Crustaceans.” Invited seminar presented at Harvard University, 1988.

“Modulation of Rhythmic Motor Patterns in the Lobster Nervous System.” Invited seminar presented at the Northeastern University Marine Laboratory, Nahant, Massachusetts, 1988.

Recipient, three-year research grant, National Science Foundation. Research in Undergraduate Institutions program, for “Role of Peptides in Modulating the Output of a Small Neural System,” 1987–1990.

Reviewer, National Science Foundation and *American Journal of Physiology*.

Karin Dillman, Assistant Professor of Romance Languages

“‘Une saison en enfer’: répétition et transformation” in *Parade Sauvage*, 1987.

“Marceline Desbordes-Valmore, the Quintessential Nineteenth-Century Woman Poet.” Paper presented to the Cincinnati Conference on Romance Languages and Literature, 1987.

“Writing the Feminine: Gender and Genre in Romantic Poetry.” Paper presented to the Colloquium in Nineteenth-Century French Studies, Northwestern University, 1987.

“Integrating Literature by and about Women into the Foreign Language Classroom” with M. Hunsinger. Paper presented to the Foreign Language Association of Maine conference, Bowdoin College, 1988.

“The Feminization of Nature” with D. Collings. Paper presented to the “Wordsworth and the Value of Landscape” conference, as part of the “William Wordsworth and the Romantic Age” project, Maine Humanities Council, University of Southern Maine, 1988.

Linda L. Docherty, Assistant Professor of Art and Dana Faculty Fellow Chair, “Creating America: The Arts and the Myths of National Identity” session, College Art Association, Houston, 1988.

“Native Art/National Art: Winslow Homer and the American Renaissance.” Lecture delivered at the Metropolitan Museum of Art, 1988.

Linda Eisenmann, Visiting Lecturer in Education

Reviews: *The Classic Touch: Lessons in Leadership from Homer to Hemingway in Executive Educator*, 1988; *What Do Our Seventeen-Year-Olds Know in American School Board Journal*, 1988.

“Women at Brown, 1891–1930: Academically Identical, but Socially Quite Distinct.” Paper presented at the History of Education Society annual meeting, New York, 1987.

Consultant and researcher, Institute for Educational Management, Harvard University.

Paulette M. Fickett, Teaching Fellow in Chemistry

“A Comparison of Petroleum Effects on Osmoregulation in the Marine Halophytes *Zostera marina*, *Spartina alterniflora*, and *Rhizophora mangle*” with A. E. Bass, C. Brown, J. C. Foster, W. G. Ellis, E. S. Gilfillan, D. S. Page, and S. Rusk. Paper presented to the 1987 TNO European Oil Spill Conference, The Netherlands Organization for Applied Scientific Research, Amsterdam, Netherlands, and published in *Oil Pollution: Fates and Effects of Oil in Marine Ecosystems*, eds. J. Kuiper and W. J. van den Brink. Martinius Nijhoff and Dr. W. Junk, 1987.

Organizer and instructor, Second Annual Summer Institute on Microscale Chemistry Techniques, Bowdoin College, 1987.

Course assistant, “Infrared Spectroscopy I. Interpretation of Spectra” and “Infrared Spectroscopy II. Instrumentation, Polymer Spectra, Sample Handling, and Computer Assisted Spectroscopy,” Bowdoin College, 1987.

Stephen T. Fisk, Associate Professor of Mathematics

“The Platonic Coloring Problem.” Paper presented at the Downeast Graph Conference, Colby College, 1987.

Referee, *Journal of Combinatorial Theory*.

John M. Fitzgerald, Assistant Professor of Economics

“The Effects of Social Security on Life Insurance Demand by Married Couples” in *Journal of Risk and Insurance*, 1987.

“Discussion: Public Policy Uses of the Survey of Income and Program Participation” with E. Smolensky in *Papers and Proceedings of the Social Statistics Section of the American Statistical Association*, 1986.

“The Effects of AFDC Benefits and the Marriage Market on Recipient Duration on AFDC.” Paper presented at the “Understanding Change through Longitudinal Data” conference, Social Science Research Council, Annapolis, 1988, and at the Population Association of America Annual Meetings, New Orleans, 1988.

“Male Labor Market Conditions and Family Formation.” Paper presented to the “Welfare Programs and Their Effects on Family Structure” conference, Committee on Public Policy Studies, University of Chicago, 1988.

Recipient, Institute for Research on Poverty grant, for “Male Labor Market Conditions and Family Formation” project, 1987.

Liliane P. Floge, Associate Professor of Sociology

Discussant, "Dating Behavior and Childbearing: Changes over Time" session, and cochair, "On the Mainstreaming of Gender" session, Eastern Sociological Society annual meeting, Philadelphia, 1988.

Member, Committee on the Status of Women, Eastern Sociological Society, 1987–1988.

Judith C. Foster, Teaching Fellow in Chemistry and Director of Laboratories

"A Comparison of Petroleum Effects on Osmoregulation in the Marine Halophytes *Zostera marina*, *Spartina alterniflora*, and *Rhizophora mangle*" with A. E. Bass, C. Brown, P. M. Fickett, W. G. Ellis, E. S. Gillilan, D. S. Page, and S. Rusk. Paper presented to the 1987 TNO European Oil Spill Conference, The Netherlands Organization for Applied Scientific Research, Amsterdam, Netherlands, and published in *Oil Pollution: Fates and Effects of Oil in Marine Ecosystems*, eds. J. Kuiper and W. J. van den Brink. Martinius Nijhoff and Dr. W. Junk, 1987.

A. Myrick Freeman III, Professor of Economics

"Assessing Damages to Marine Resources: PCBs in New Bedford Harbor." Paper presented to the American Economic Association, Chicago, 1987.

Member, Editorial Council, *Journal of Environmental Economics and Management*.

William J. Fruth, Student Activities Coordinator

"Justifying the Use of Student Activity Funds" and "Campus Politics: When to Involve the Administration in Activity Issues." Papers presented to the National Association of Student Activities, Washington, D.C., 1988.

Member, Education Committee, National Association of Campus Activities, New England Region.

Director, Elderhostel Program, Bowdoin College.

Alfred H. Fuchs, Dean of the Faculty and Professor of Psychology

"On Teaching the History of Psychology." Seminar presented at the University of New South Wales, Australia, 1987.

"American Psychology before William James." Seminar presented at the University of Sydney and at the University of Wollongong, 1988.

Program chair, History of Psychology Division, American Psychological Association meetings, New York, 1987.

Chair, "Wolfgang Kohler Centennial" and "The Seventy-Fifth Anniversary of the Phi-Phenomenon" program sessions, American Psychological Association meetings, New York, 1987.

Host, Cheiron Society meeting, Bowdoin College, 1987.

President, Board of Directors, Coastal Economic Development, 1985–1987.

William D. Geoghegan, Professor of Religion

“Human Personality and Ultimate Reality: Depth-Psychology as Moral Philosophy.” Lecture delivered to the Elderhostel, Bowdoin College, 1988.

Jonathan P. Goldstein, Associate Professor of Economics

“Motorcycle Helmet Effectiveness: Reply” in *Evaluation Review*, 1988.

“The Microfoundations of Pricing and Accumulation in Marxian and Post-Keynesian Theory: A Critical Assessment.” Paper presented to the American Economic Association annual meetings, Chicago, 1987.

Celeste Goodridge, Visiting Assistant Professor of English

Reviews: *Made in America: Science, Technology, and American Modernist Poets* by L. Steinman in *The Wallace Stevens Journal*, 1987; “The Poet on Her Peers,” review of *The Complete Prose of Marianne Moore* and *Marianne Moore: Subversive Modernist* by T. Martin in *Women’s Review of Books*, 1987.

Secretary, Marianne Moore session, New England Modern Language Association meetings, Providence, Rhode Island, 1988.

Elected vice president, Women’s Caucus, New England Modern Language Association, 1987–1988.

Recipient, Travel to Collections Grant, National Endowment for the Humanities, 1987.

Coordinator of readers, Women’s Caucus prize for best paper on women’s literature, New England Modern Language Association.

Robert Kim Greenlee, Assistant Professor of Music

“Tragic Purgation and Florid Song.” Solo recital, American Musicological Society annual meeting, New Orleans, 1987.

“Compositional Style and Performance Practice in Baroque Italy.” Paper presented at the College Music Society annual meeting, New Orleans, 1987.

Conductor, District III State Chorus, Lisbon, Maine, 1988.

Charles A. Grobe, Jr., Professor of Mathematics

Student Solutions Manual to Accompany Elementary Linear Algebra with Applications, by Howard Anton and Chris Rorres with E. M. Grobe. John Wiley, 1987.

Barbara S. Held, Associate Professor of Psychology

“The Philosophy of Dell and Maturana” with E. Pols in *Psychotherapy*, 1987.

“Common Dances, Uncommon Therapies” in *Journal of Family Psychology*, 1988.

Ernst C. Helmreich, Thomas Brackett Reed Professor of History and Political Science Emeritus

“Austria” in *The Americana Annual*, 1988.

Reviews: *Die Volksschule Harsum im Dritten Reich. Widerstand und Anpassung einer katholischen Dorfschule* by M. Köhler in *American Historical Review*, 1987; *The Confessing Church, Conservative Elites, and the Nazi State* by S. Baranowski in *The Catholic Historical Review*, 1988.

James L. Hodge, George Taylor Files Professor of Modern Languages

Coeditor, *Zum 40. Jahrestag der Beendigung des Krieges in Europa und der nationalsozialistischen Gewaltherrschaft: A Speech by Richard von Weizsäcker, President of the Federal Republic of Germany*, with T. O. Beebee and S. R. Cerf. American Association of Teachers of German, 1987.

John C. Holt, Associate Professor of Religion

“The Radical Egalitarianism of Mahāyāna Buddhism” in *Equality in the Religious Traditions of Asia*, ed. R. Siriwardhane. Francis Pinter and Company, 1987.

Reviews: *Patriarchs of Time* by S. Macy; *Explaining Religion* by S. Preuss; *Buddhism—A Select Bibliography* by S. Prakesh; *Traditions of Meditation in Chinese Buddhism*, ed. P. Gregory; *Divine Revelation in Pali Buddhism* by P. Masefield; *The Twilight Language: Explorations in Buddhist Meditation and Symbolism* by R. Bucknell and M. Fox; *The Records of Mind Scholars* by H. Tsung-hsi, ed. J. Ching; *Witchcraft and Sorcery in Ovambo* by M. Hiltunen; *The Christ and the Bodhisattva* by D. Lopez and S. Rockefeller; *Buddhism and Christianity in Japan* by N. Thelle; *The Dhammapada*, trans. by M. Palihawadana and J. Carter; *Buddhism in Comparative Light* by H. Nakamura; and *Dictionary of Gods and Goddesses, Devils, and Demons* by M. Lurker in *Religious Studies Review*, 1987–1988.

“Nātha and Pitiye in Medieval Kandyan Folklore.” Paper presented to the International Association of Historians of Asia, Colombo, Sri Lanka, 1988.

Director, Intercollegiate Sri Lanka Educational Program.

Recipient, Fulbright-Hays Group Project Abroad grant, U.S. Department of Education, 1988.

Roger Howell, Jr., William R. Kenan, Jr., Professor of Humanities

“‘The Vocation of the Lord’: Aspects of the Huguenot Contribution to the English-Speaking World” in *Anglican and Episcopal History*, 1987.

Reviews: *The English Atlantic 1675–1740: An Exploration of Communication and Community* by I. K. Steele; *Edward Stafford, Third Duke of Buckingham 1478–1521* by B. J. Harris; *Crisis of the Raj: The Revolt of 1857 through British Lieutenants’ Eyes* by W. G. Broehl; *A People of the Sea: The Maritime History of the Channel Islands*, ed. A. G. Jamieson; *Foreign Protestant Communities in Sixteenth-Century London* by A. Pettegree; and *Socialism, Radicalism, and Nostalgia: So-*

cial Criticism in Britain 1775–1830 by W. Stafford in *Choice*, 1987. *Henry VIII and James V's Regency* in *Choice*, 1988. *Authority and Conflict: England 1603–1658* by D. Hirst in *History*, 1986. *Women in British Society 1500–1800*, ed. Mary Prior; and *The Collected Essays of Christopher Hill*, vol. 2: *Religion and Politics in Seventeenth-Century England* in *Literature and History*, 1987.

Chair and commentator, "Court and Country in Early Stuart England" session, Southern Historical Association meeting, New Orleans, 1987.

"Was There an English Revolution? Some Reflections on Historical Interpretation." Inaugural lecture as William R. Kenan, Jr., Professor of Humanities, Bowdoin College, 1987.

Reelected member of Council, List and Index Society.

Reelected member, Anglo-American Historical Committee.

Elected president, New England Historical Association.

Elected president, Maine Historical Society.

Elected fellow, Royal Society of Arts.

Program chair, New England Historical Association.

Consultant, Department of History, University of Delaware.

Manuscript reviewer, *Albion*.

Marya Hunsinger, Instructor in Romance Languages

"Integrating Literature by and about Women into the Foreign Language Classroom" with K. Dillman. Paper presented to the Foreign Language Association of Maine conference, Bowdoin College, 1988.

Eugene E. Huskey, Jr., Assistant Professor of Government

"Vyshinsky, Krylenko, and the Shaping of the Soviet Legal Order" in *Slavic Review*, 1987.

Reviews: *The Soviet System of Justice* by G. van der Berg in *Slavic Review*, 1987; *Soviet Law and Economy*, eds. O. Ioffe and M. Janis, in *Soviet Studies*, 1988.

Participant, "Law Reform under Gorbachev" roundtable, Mid-Atlantic Slavic Association Annual Meeting, State University of New York at Albany, 1988.

Recipient, fellowship on the Senior Academic Exchange to the Soviet Union, International Research and Exchanges Board, Moscow State University, 1988–1989.

Manuscript reviewer, Studies of the Harriman Institute, Columbia University.

Arthur M. Hussey II, Professor of Geology

"Casco Bay Group, South Portland and Cape Elizabeth, Maine" in *Geological Society of America Centennial Field Guide, Northeast Section*. Geological Society of America, 1987.

"The Kearsarge-Central Maine Synclinorium of Southeastern New Hampshire and Southwestern Maine: Stratigraphic and Structural Re-

lations of an Inverted Section” with J. Dykstra, Jr., and W. A. Bothner in *American Journal of Science*, 1987.

“The Role of the Avalon Superterrane (SP) in Paleozoic Orogenic Development of the Northern Appalachians” with N. Rast and J. Skehan and “ $^{40}\text{Ar}/^{39}\text{Ar}$ Mineral Ages from the Casco Bay Group, Southwestern Maine” with D. West, D. Lux, G. Guidotti, and D. Newberg. Papers presented to the Geological Society of America Northeast Section meeting, Portland, Maine, 1988.

“Northern Appalachian Terranes, Terrane Boundaries, and Accretion History from a Southern Maine, U.S.A., Perspective.” Paper presented to the “Tectonothermal Evolution of the West African Orogens and Circum-Atlantic Terrane Linkages” conference, International Geological Correlation Project 233, Nouakchott, Mauritania, 1987.

Associate editor, *Northeastern Geology*.

Member, graduate committees, University of New Hampshire and University of Maine at Orono.

Technical program chair and local committee member, Geological Society of America Northeastern Section meeting, Portland, Maine, 1988.

Kristine L. Jones, Assistant Professor of History

“Regional Policy and National Politics in Argentina: Conflict and Negotiation on the Frontier.” Paper presented to the American Historical Association, Washington, D.C., 1987.

“Calfucurá and Namuncurá: Nation Builders of the Pampas.” Paper presented at the “Gauchos and Nation Builders” symposium, University of Wisconsin at LaCrosse, 1988.

Book and manuscript reviewer, *Hispanic American Historical Review*.

Recipient, Summer Institute grant, National Endowment for the Humanities, “Transatlantic Encounters,” The Newberry Library, 1987.

Michael Jones, Associate Professor of Economics

“IMF Surveillance, Policy Coordination, and Time Consistency” in *International Economic Review*, 1987.

“Time Consistent Commitments of Intermediate Duration” in *Economics Letters*, 1987.

Review: *Saving Free Trade* by R. Lawrence and R. Litan in *Journal of Economic Literature*, 1987.

“Balance of Payments Crises when Runs Are Timed Optimally.” Lecture delivered to the Department of Economics, Colby College, 1987.

Manuscript reviewer, *Journal of International Economics* and *Journal of Development Economics*.

Erik C. Jorgensen, Fellow in Studio Art

Summer curator, Skolfield-Whittier House, Pejepscot Historical Society, Brunswick, Maine, 1987 and 1988.

Susan A. Kaplan, Assistant Professor of Anthropology and Director of the Peary-MacMillan Arctic Museum and Arctic Studies Center

Leader, Stewart Archaeology Expedition, with students from Bowdoin College and Nain, Labrador, 1987.

“Contacts between Labrador’s Prehistoric Cultures: Where Is the Evidence?” Paper presented at the Twentieth Annual Chacmool Conference, Calgary, Alberta, Canada, 1987.

“Eighteenth-Century Labrador Inuit Transformations.” Paper presented at the Society for American Archaeology meeting, Phoenix, 1988.

Recipient, Kane Lodge Foundation grant, for “Proposal for the Preservation of the Marius E. Johnston Photographic Collection,” 1987.

Recipient with G. F. Bigelow, National Geographic Society grant, for “Norse of the North Atlantic: An International Conference,” 1987.

Recipient with G. F. Bigelow, Maine Humanities Council grant, for “Norse of the North Atlantic: An International Conference,” 1988.

Recipient, Newfoundland Museum grant, for “The Stewart Expedition: A Proposal to Investigate Neoeskimo Sites,” 1987.

Proposal reviewer, National Science Foundation, City University of New York, and Smithsonian Institution.

Manuscript reviewer, *Arctic Anthropology*, *Ethnohistory*, and *Visual Anthropology*.

Board member, Atlantic Crescent, Center for Northern Studies.

Consultant, The University Museum, University of Pennsylvania.

Consulting curator, Cumberland Science Museum, Nashville, Tennessee.

John M. Karl, Associate Professor of History

“Russia and the USSR: In Search of Economic Organization.” Invited lecture delivered to the High School History Teachers’ Conference, Wilton, New Hampshire, 1987.

“Russian History” and “The Third World.” Workshops conducted at the High School History Teachers’ Conference, Wilton, New Hampshire, 1987.

Barbara J. Kaster, Harrison King McCann Professor of Oral Communication in the Department of English

Consultant, Maine Medical Center Audio/Visual Resources Department.

David I. Kertzer, Professor of Anthropology

Ritual, Politics, and Power. Yale University Press, 1988.

“L’analisi della famiglia italiana diventa maggiorenne” in *Rassegna Italiana di Sociologia*, 1987.

“Antropologia e storia” in *Il Mulino*, 1987.

“Advances in Italian and Iberian Family History” with C. Brettell in *Family History at the Crossroads*, eds. T. Hareven and A. Plakans. Princeton University Press, 1987.

Reviews: *Honor and Shame and the Unity of the Mediterranean*, ed. D. Gilmore, in *American Anthropologist*, 1987; *Sesto San Giovanni: Workers, Culture, and Politics in an Italian Town, 1880–1922* by D.H. Bell in *Journal of Interdisciplinary History*, 1988.

“Fertility Decline and Family Economy: Insights from an Italian Population Reconstitution Study” with D. P. Hogan. Paper presented to the Population Association of America annual meeting, New Orleans, 1988.

“Industrialization, Bridal Pregnancy, and Marriage in Nineteenth-Century Italy.” Lecture delivered to the Center for European Studies, Harvard University, 1988.

Appointed member, Committee on Pre-Dissertation Fellowships, Council for European Studies, 1988.

Appointed member, Program Committee, Society for the Anthropology of Europe, 1987–1988.

Recipient with R. Saller, Wenner-Gren Foundation grant, to organize international conference on “The Historical Roots of the Western Family,” 1988.

Member, Social Sciences and Population study section, National Institutes of Health, 1987–1988.

Consultant, Project on Changing Family Patterns in Northwestern Portugal, Social Science Research Council, Chicago, 1987.

Manuscript reviewer, *Journal of Family History*.

Proposal reviewer, National Endowment for the Humanities, Wenner-Gren Foundation, and National Institute on Aging.

Jane E. Knox, Associate Professor of Russian

“Standards for Certification of American Specialists and Teachers Working with the Deaf” in *Journal of Defectology*, 1987.

“Soviet Psycholinguistics—Seeds of Conflict from the Past.” Paper presented to the Cheiron XIX meeting, Bowdoin College, 1987.

“Language Learning and the Computer.” Lecture delivered to a Soviet delegation, Gallaudet University, 1988.

“Changing Faces of Soviet Defectology.” Seminar presented to the Russian Research Center, Harvard University, 1987.

“Vygotsky Today: Controversy and Continuity.” Paper presented at the American Association for the Advancement of Slavic Studies Annual Conference, Boston, 1987.

Appointed member, Committee on Going Co-Ed, Wheaton College, 1987–1989.

Appointed member, Selection Board for Study Programs in the Soviet Union, American Council for Teachers of Russian, Bryn Mawr College.

Recipient, Short-Term Travel Grant, International Research Exchange, for research on computer-assisted language instruction, 1987 and 1988.

Elroy O. LaCasce, Professor of Physics

Consultant, Maine Office of Policy and Legal Analysis.

Edward P. Laine, Assistant Professor of Geology and Director of the Environmental Studies Program

“Long Term Bottom Current Observations within the Western Boundary Undercurrent and the Deep Western Boundary Current off Cape Hatteras” with D. Pillsbury, A. Isley, and L. Pratson. Paper presented at the Geological Society of America Annual Meeting, Phoenix, 1987, and published in *Abstracts with Programs*, Geological Society of America, 1987.

“Late Quaternary Sedimentary Processes: U.S. Continental Margin between Hudson Canyon and Cape Hatteras” with L. Pratson in *Abstracts with Programs*, Geological Society of America Northeastern Section, 1988.

“Late Pliocene-Recent Depositional Systems on the Middle U.S. Atlantic Continental Rise” with Locker in *Bulletin of the American Association of Petroleum Geologists, Abstracts*, 1988.

Recipient with A. J. Silva, National Science Foundation grant, for “Creep Processes of Continental Slope and Rise Sediments” project.

Reviewer for the *Jackson Volume*, Maine Geological Survey.

Abstracts reviewer, technical program, and chair, Environmental Geology session, Geological Society of America Northeastern Section annual meeting.

Peer reviewer, National Science Foundation and U.S. Department of Energy.

Sally S. LaPointe, Coach in the Department of Athletics

Member, By-Laws Committee, National Women’s Lacrosse Association.

Daniel Levine, Thomas Brackett Reed Professor of History and Political Science

Review: *Vom Armenhaus zum Wohlfahrtsstaat* by J. Alber in *Comparative Studies in Society and History*, 1987.

“A Freshman Seminar on Vietnam—Problems and Possibilities.” Invited paper presented to the New England Historical Association, New Haven, 1987.

“Women and the Welfare State in Germany, Denmark, Britain, and the United States.” Invited paper presented at the Center for European Studies, Harvard University, 1987.

“The Reagan Revolution?” Lecture delivered at the University of Copenhagen, 1987.

“The Charity Organization Societies in the United States and England.” Lecture delivered to the Organization of American Historians meeting, Reno, 1988.

Planner, international conferences on the non-social insurance aspects of the welfare state in the U.S., Germany, and Britain, Reimers Foundation, Bad Homburg, Germany, 1987.

Joseph D. Litvak, Assistant Professor of English

“Actress, Monster, Novelist: *The Tragic Muse* as a Novel of Theatricality” in *Texas Studies in Literature and Language*, 1987.

“Charlotte Brontë and the Scene of Instruction: Authority and Subversion in *Villette*” in *Nineteenth-Century Literature*, 1988.

“Back to the Future: A Review-Article on the New Historicism, Deconstruction, and Nineteenth-Century Fiction” in *Texas Studies in Literature and Language*, 1988.

Burke O. Long, Professor of Religion

“On Finding the Hidden Premises” in *Journal for the Study of the Old Testament*, 1987.

“Framing Repetitions in Biblical Historiography” in *Journal of Biblical Literature*, 1987.

Reviews: 2 *Könige* by G. Hentschel in *The Catholic Biblical Quarterly*, 1987; 1 *Kings* by S. J. DeVries in *Biblica*, 1987, and in *Biblical Archaeologist*, 1986.

Recipient, National Endowment for the Humanities grant, for “Writings from the Ancient World,” a new series of translations aimed at general readers and scholars in the humanities, sponsored by the Society of Biblical Literature.

Visiting professor of Old Testament, Candler School of Theology and Graduate Program in Religion, Emory University, spring 1988.

Larry D. Lutchmansingh, Associate Professor of Art

“Artist and Artisan in the Age of Industry: Professional Redefinition from the Arts and Crafts Movement to the Pre-Raphaelite Brotherhood” in *World Art—Themes of Unity and Diversity: Acts of the XXVIth International Congress of the History of Art*, ed. I. Lavin. Pennsylvania State University Press, 1988.

“Galahad in Birmingham: The Place of the Medieval in Sir Edward Burne-Jones’s Historical Imagination.” Paper presented to the Second Annual Conference on Studies in Medievalism, Notre Dame University, 1987.

“Frederick R. Leyland, Dante Gabriel Rossetti, and Edward Burne-Jones: A Problem in Late Victorian Art Patronage.” Paper presented to the Western Conference on British Studies, University of Nebraska, 1987.

“Before and After Raphael: Historical Vision in Pre-Raphaelite Doctrine and Practice.” Paper presented to the Seventy-sixth Annual Conference of the College Art Association of America, 1988.

“Gregory Gillespie: The Modern Artist as Visionary.” Paper presented to the International Conference on Fantasy in the Arts, 1988.

“The Imagery and Ideology of Work in Victorian Painting.” Paper presented to the New England Historical Association, 1988.

“Jean Baudrillard, Postmodernism, and New Abstraction.” Lecture delivered to the Maine Union of Visual Artists, 1988.

Chair, "A Sojourn in England" session, Western Conference on British Studies, University of Nebraska, 1987.

External tenure reviewer, Colgate University.

Janet M. Martin, Assistant Professor of Government

"Recruitment of Women to the President's Cabinet." Paper presented at the American Political Science Association annual meetings, Chicago, 1987.

William R. Mason, Director of Admissions

"Choosing a College." Lecture delivered at Simsbury High School, Simsbury, Connecticut, 1987.

"Planning for College." Lecture delivered at Mt. Ararat High School, 1987; Worcester Academy, Worcester, Massachusetts, 1988; and Wellesley High School, Wellesley, Massachusetts, 1988.

Chair, Long-Range Planning Committee, North Yarmouth Academy.

James W. McCalla, Assistant Professor of Music

"Boulez, Joyce, and Deconstruction." Paper presented at the American Musicological Society national meetings, New Orleans, 1987.

Two performances for two pianos with M. Iwanowicz, Bowdoin College, 1987.

Three performances for two pianos with M. Iwanowicz, Bowdoin College, 1988.

Member, Program Committee, Center for the Arts at the Chocolate Church, Bath, Maine.

Craig A. McEwen, Acting Dean of the Faculty and Professor of Sociology

"Differing Visions of Alternative Resolution and Formal Law: A Review Essay" in *The Justice System Journal*, 1987.

"Coercion and Consent: A Tale of Two Court Reforms" with R. Maiman in *Law and Policy*, 1988.

"The ADR Movement: Theoretical Aspects and Practical Potential." Invited paper presented to the Conference on Alternative Dispute Resolution in Canadian-United States Trade Relations, University of Maine Law School, 1988.

"Choosing to Settle: Lessons about Disputant Expectations for Justice." Invited paper presented at the Law and Society Association meetings, Vail, 1988.

Invited panelist, "Evaluators Speak on What They Look For and Why," "A Workshop on Identifying and Measuring the Quality of Dispute Resolution Processes and Outcomes," Institute for Legal Studies, University of Wisconsin-Madison Law School, 1987.

"What We Know, Don't Know, and Ought to Know about the Quality of Dispute Processing." Invited lecture delivered to the plenary session, Fifteenth International Conference of the Society of Professionals in Dispute Resolution, New York, 1987.

Invited panelist, "Case Analysis: Consumer Disputes," Fifteenth International Conference of the Society of Professionals in Dispute Resolution, New York, 1988.

Invited panelist, "Assessing the Value(s) of Mediation," Association of American Law Schools, Miami, 1988.

"A Social Scientist Looks at Mediation." Invited lecture delivered to the Dispute Resolution Program, Ohio State University, 1988.

Consultant, National Center for State Courts, Trial Court Performance Standards Project, 1988.

Panelist, "Made in Maine: Resources for Dispute Resolution," "Facing Conflict: Tools for Resolving Differences in Public and Private Life" conference, Augusta, Maine, 1988.

Consultant, Litigation Task Force, Governor of Ohio's Peace and Conflict Management Commission, 1988.

Member, Editorial Advisory Board, Legal Studies Forum.

Sarah F. McMahan, Assistant Professor of History

Invited participant, "Tradition and Transformation: Rural Economic Life in Central New England, 1790–1860" symposium, Old Sturbridge Village, 1987.

Raymond H. Miller, Assistant Professor of Russian

"The Noun in Slovene Dialects." Paper presented to the Midwest Slavic Association conference, Bloomington, Indiana, 1988.

Participant, Speakers' Bureau on Romanticism, University of Southern Maine, 1988.

Referee, *Canadian Slavonic Papers*, 1987.

Richard E. Morgan, William Nelson Cromwell Professor of Constitutional and International Law and Government

"The Role of the Supreme Court: Judicial Activism or Self-Restraint? Comments on Archibald Cox" in *Maryland Law Review*, 1988.

"Comment: The Future for Constitutional Scholarship" in *Constitutional Commentary*, 1988.

Review: *The Plessy Case* by C. A. Lofgren in *Constitutional Commentary*, 1988.

"Life after Bork." Lecture delivered to the Federalist Society of Western New England College School of Law, 1988.

Member, "The Rehnquist Court" panel, plenary session, Midwest Political Science Association meetings, Chicago, 1987.

"The Search for Judicial Responsibility." Remarks delivered at the Project '87 Constitutional Conference, Philadelphia, 1987.

"Raoul Berger and American Constitutional Scholarship." Remarks delivered at the American Political Science Association meetings, Chicago, 1987.

Elected president, New England Political Science Association.

Recipient, National Endowment for the Humanities Summer Stipend, 1987.

Reviewer, *Political Science Quarterly* and *Conflict Studies*.

Participant, Maine Civil Liberties Union Bicentennial Seminars, Bangor, Maine, 1987.

Participant, Seminar on the Bork Nomination, University of Maine Law School, 1987.

Jeffrey K. Nagle, Associate Professor of Chemistry

“Formation of Luminescent, Bent Ir-Tl-Ir and Ir-Pb-Ir Chains through the Binding of Thallium(I) and Lead(II) to the Iridium Metallomacrocyclic $\text{Ir}_2(\text{CO})_2\text{Cl}_2[\mu-(\text{Ph}_2\text{PCH}_2)_2\text{AsPh}]_2$ ” with A. L. Balch, M. M. Olmstead, and P. E. Reedy, Jr., in *Journal of the American Chemical Society*, 1987.

“Magnetic Field Effects on the Luminescence of $\text{Cs}[\text{Au}(\text{CN})_2]$ at Low Temperatures” with J. H. LaCasce, Jr., W. A. Turner, M. R. Corson, and P. J. Dolan, Jr., in *Chemical Physics*, 1987.

“ $\text{Tl}_2\text{Pt}(\text{CN})_4$: A Noncolumnar, Luminescent Form of $\text{Pt}(\text{CN})_4^{2-}$ Containing Pt-Tl Bonds” with A. L. Balch and M. M. Olmstead in *Journal of the American Chemical Society*, 1988.

“Oxidative Additions and Luminescence Involving Ir-Au-Ir Chains Formed by Binding of Gold(I) to the Metallomacrocyclic $\text{Ir}_2(\text{CO})_2\text{Cl}_2[\mu-(\text{Ph}_2\text{PCH}_2)_2\text{AsPh}]_2$ ” with A. L. Balch, D. E. Oram, and P. E. Reedy, Jr., in *Journal of the American Chemical Society*, 1988.

“Metal-Metal Interactions in Compounds of $\text{Pt}(\text{CN})_4^{2-}$ Containing Tl^{3+} , Pb^{2+} , and UO_2^{2+} Cations.” Paper presented to the Third Chemical Congress of North America and the 195th American Chemical Society Meeting, Toronto, 1988.

Member, Review Panel for Instrumentation and Laboratory Improvement, National Science Foundation, Washington, D.C., 1988.

Robert R. Nunn, Associate Professor of Romance Languages

Visiting associate professor, University of Western Brittany, Brest, France, 1988.

Interviewed, National Public Radio program *All Things Considered*, on Marguerite Yourcenar’s life and work, 1987.

Paul L. Nyhus, Professor of History

Review: *Kaspar Schatzgeyer O.F.M.: Schriften zur Verteidigung der Messe*, eds. E. Iserloh and P. Fabisch in *Catholic Historical Review*, 1987.

Clifton C. Olds, Acting Director of the Bowdoin College Museum of Art and Edith Cleaves Barry Professor of the History and Criticism of Art

“Dürer’s Working Method.” Lecture delivered at Framingham State College, 1988.

“Dürer’s *Meisterstiche*.” Lecture delivered at the University of New Hampshire, 1988.

Michael K. Ong, Assistant Professor of Mathematics

“The Solution of the S-Wave Bethe-Goldstone Equation with a Standard Hard Core Potential” in *Journal of Mathematical Physics*, 1988.

David S. Page, Professor of Chemistry and Biochemistry

Visiting scientist, Institute for Marine Environmental Research, National Environment Research Council, Plymouth, England, 1987–1988.

“The Use of Stepwise Multiple Regression to Associate Body Burdens of Different Pollutants with Effects on the Physiology of *Crassostrea gigas* from the Amoco Cadiz Oil Spill Impact Zone” with E. S. Gilfillan, B. Griffin, S. Hanson, and J. C. Foster in *Pollution Physiology of Estuarine Organisms*, eds. W. B. Vernberg, A. Calabrese, F. P. Thurberg, and F. J. Vernberg. University of South Carolina Press, 1987.

Phyllis Passariello, Visiting Assistant Professor of Anthropology

“Women in Mexico.” Lecture delivered at the University of Southern Maine, 1988.

Carey R. Phillips, Assistant Professor of Biology

“Molecular Analysis of Early Neural Pattern Decisions in *Xenopus*.” Paper presented at the Northeast Developmental Biology Conference, Woods Hole, 1987.

“Molecular Analysis of the Gravitational Effects on Positioning the *Xenopus* Nervous System.” Paper presented to the American Society for Gravitational and Space Biology, Logan, Utah, 1987.

Elected member, American Society for Gravitational and Space Biology.

Recipient, Research Opportunity Award, National Science Foundation.

Recipient, American Heart Association grant, for “Molecular Analysis of Embryonic Pattern,” 1987–1989.

Recipient, Academic Research Enhancement Award, National Institute of Child Health and Human Development, 1987–1989.

Recipient with W. Steinhart, College Science Instrumentation Program grant, National Science Foundation, for scanning electron microscope.

Recipient, National Aeronautics and Space Administration grant, for “The Effects of Gravity on Organizing Patterns of Cell Determination in Early Amphibian Embryos,” 1988–1991.

Reviewer, *Developmental Biology*.

Grants reviewer, Research Corporation.

Jananne K. Phillips, Instructor in Sociology

“The Political Economy of Housing Poor People.” Paper presented to the Society for the Study of Social Problems Annual Meeting, Chicago, 1987.

Script consultant, *Working Hard: A History of American Kids at Work*, documentary film funded by the National Endowment for the Humanities.

Program scholar, “Making a Living, Making a Life: Work and Its Rewards in a Changing America,” Let’s Talk About It reading and discussion series, Maine Humanities Council.

Reader, 1988 Warren Prize Competition, Community Research and Development Division, Society for the Study of Social Problems.

Manuscript reviewer, *Gender and Society* and *Urban Affairs Quarterly*.

Ann S. Pierson, Acting Director for Programs in Education and Coordinator of Voluntary Service Programs

“Addressing the Concerns of Beginning Teachers.” Workshop conducted at the New England Association for School, College, and University Staffing Conference, University of Massachusetts, Amherst, 1987.

Member, Future Programs and Services Committee, NEASCUS.

Contributor, *NEASCUS Newsletter*.

“The Liberal Arts Colleges and the Preparation of Teachers.” Testimony before the Maine State Board of Education.

Edward Pols, Research Professor of Philosophy and the Humanities

“On Knowing Directly: The Actualization of First Philosophy” in *The Review of Metaphysics*, 1987.

“On Knowing Directly Our Rational Moral Agency” in *Logos*, 1987.

“Dell on Maturana: A Real Foundation for Family Therapy?” and “The Philosophy of Dell and Maturana” with B. S. Held in *Psychotherapy*, 1987.

Christian P. Potholm II, Professor of Government

Reviews: *Strategy: The Logic of War and Peace* by E. Luttwak, *Guinea-Bissau, From Liberation Struggle to Independent Statehood* by C. Lopes, *Angola Politics, Economics and Society* by K. Sommerville, *Libya: Qadhafi's Revolution and the Modern State* by L. C. Harris, *Mediation of Civil Wars: Approaches and Strategies—The Sudan Conflict* by H. Assefa, and *Transnational Corporations in South Africa and Namibia*, pub. by the United Nations, in *Choice*, 1987; *Race and Empire in British Politics* by P. B. Rich in *The Annals*, 1987.

“Survey Research and Career Opportunities.” Lecture delivered to the JOBS: Partners in Training program, Rockport, Maine, 1988.

Manuscript reviewer, *Choice*, *Perspective*, *The Annals*.

Harald E. L. Prins, Visiting Lecturer in Anthropology

“Norridgewock: Village Translocation on the New England-Acadian Frontier” in *Man in the Northeast* and *The Kennebec Proprietor*, 1987.

Coproducer with K. Carter, *Our Lives in Our Hands*, ethnodocumentary film on Micmac basketmakers in Maine. Film was finalist at Anthropos '87 Film Festival, University of Southern California, Los Angeles, 1987, and at the American Indian Film Festival, San Francisco, 1987, and was broadcast on public television stations in Maine, 1987.

“Maliseet Ethnohistory in Southern Quebec.” Paper presented at the Quebec Ethnohistory Conference, Université de Montréal, 1987.

“Cornfields at Meductic: A Case Study in the Dynamics of Ethnohistory.” Paper presented at the Nineteenth Algonquian Conference, Smithsonian Institution, Washington, D.C., 1987.

“Miskito Indians: The Struggle for Native Rights in Nicaragua.” Lecture delivered as part of the Maine Summer Humanities Program, Brunswick, Maine, 1987.

“Tales of Gluskap, the Trickster.” Lecture delivered as part of the “Making a Life, Shaping an Identity: Ethnic Americans in Maine” project, Maine Library Association, Norway and Auburn, Maine, 1988.

“On Micmac Documentary.” Lecture delivered as part of the Monthly Native North American Film Series, Hudson Museum, University of Maine at Orono, 1987.

“Cultural and Religious Beliefs as Factors of Ethnic Relations.” Lecture delivered at the Holocaust Human Rights Center of Maine conference, Bates College, 1988.

“Norumbega and the New Geography.” Workshop presented at the Symposium for Scholars project, Maine Humanities Council, University of Maine Law School, 1988.

Staff anthropologist, Aroostook Band of Micmacs.

Consultant, Administration for Native Americans, Washington, D.C., and for Indian Law Project, Pine Tree Legal Services.

Member, Traditional Arts Panel, Maine Arts Commission.

Member, Steering Committee, Norumbega Project, Maine Humanities Council, 1987–1988.

Project scholar, Minibega, Robert Abbe Museum of Stone Age Antiquities, Bar Harbor, Maine, 1988.

Member, Advisory Committee, Norumbega Project, Public Reading Series, Maine Library Association, 1988.

Chair, Review Panel for Social Economic Development Projects, Administration for Native Americans, U.S. Department of Health and Human Services, Washington, D.C., 1987 and 1988.

Judge, *So You Think You Know Maine* public television program, 1988.

Matilda W. Riley, Daniel B. Fayerweather Professor of Political Economy and Sociology Emerita

Coeditor, *Perspectives on Behavioral Medicine: The Aging Dimension*. Lawrence Erlbaum Associates, 1987.

“Aging, Health, and Social Change: An Overview” in *Perspectives on Behavioral Medicine: The Aging Dimension*. Lawrence Erlbaum Associates, 1987.

“Sociology of Age” with A. Foner and J. Waring in *Handbook of Sociology*, ed. N. Smelser. Sage Publications, 1988.

Editor, *Social Change and the Life Course*: vol. 1, *Social Structures and Human Lives*, and vol. 2, *Lives of Sociologists*. Sage Publications, 1988.

“On the Significance of Age in Sociology” in *Social Change and the Life Course*, vol. 1 and in *American Sociological Review*, 1987.

“Notes on the Influence of Sociological Lives in American Sociology” in *Social Change and the Life Course*, vol. 2, 1988.

“Social and Behavioral Issues in Gerontology” in *Aging: The Universal Human Experience: Highlights of the XIIIth Congress of the International Association of Gerontology*, eds. G. L. Maddox and E. W. Busse. Springer Publishing Company, 1988.

Chair, Working Group on Health and Behavior, National Institutes of Health.

Member, Carnegie Commission on College Retirement.

Advisor, Murray Center for Longitudinal Studies, Radcliffe College.

Advisor, Aging Society Policy Studies Center.

Member, Board of Directors, American Sociological Foundation.

Member, Board of Directors, Society for the Study of Social Biology.

Member, Council, American Sociological Association.

Fellow, The Society of Behavioral Medicine.

Member, Committee on Life Course Perspectives on the Middle and Later Years, Social Science Research Council.

Elected member, American Academy of Arts and Sciences.

Award named in honor, Matilda White Riley Prize in Sociology and Anthropology, Bowdoin College, 1988.

Rosemary A. Roberts, Assistant Professor of Mathematics

Manuscript reviewer, *The American Mathematical Monthly* and *Journal of the American Statistical Association*.

Cohost with T. L. Moore, “Statistics in the Liberal Arts” conference, Sloan Foundation, Grinnell College, 1987.

Guenter H. Rose, Associate Professor of Psychology

“The Interplay of Theory, Research, and Application in Developmental Psychobiology” in *Neurophysiology and Psychophysiology: Experimental and Clinical Applications*, eds. G. C. Galbraith, M. L. Kietzman, and E. Donchin. Lawrence Erlbaum Associates, 1988.

Recipient, ISLE Program Fellowship, to visit Sri Lanka, 1987.

Daniel W. Rossides, Professor of Sociology

“Knee-Jerk Formalism: The Higher Education Reports” in *The Journal of Higher Education*, 1987.

Paul E. Schaffner, Associate Professor of Psychology

Coeditor, *The Psychology of Politics*, with W. F. Stone. Second edition, Springer-Verlag, 1988.

“Politics and Psychology: A Two-Way Street” with W. F. Stone, “Political Cognition and Rationality,” “Public Opinion and the Media,” “Nuclear War,” and “Social Change” in *The Psychology of Politics*, eds. P. E. Schaffner and W. F. Stone. Springer-Verlag, 1988.

“Using SYSTAT-3 to Teach Undergraduates Statistics” in *Micropsych Network*, 1987.

“Policy Capturing Facilitates Policy Debate.” Paper presented at the Annual Meeting of the American Psychological Association, New York, 1987.

“Political Aspects of Generalized Beliefs about Human Motivation.” Paper presented at the Annual Meeting of the International Society of Political Psychology, San Francisco, 1987.

Elected founding editor, *International Society of Political Psychology Newsletter*, 1988.

Member, 1988 Annual Convention Program Committee, International Society of Political Psychology.

Elliott S. Schwartz, Professor of Music

Chamber Concerto III and *Octagon*. MMB-Norruth Music Publishers, 1987.

On Being a New England Composer. International Society for Contemporary Music monograph series, 1987.

“Dream Music with Variations.” Recording of performance by the Atlanta Virtuosi. Orion Records, 1988.

Reviews: *The Music of Edgard Varese* by J. W. Bernard, *Conversations with Roger Sessions* by A. Olmstead, and *The Nantucket Diary* by N. Rorem, in *Choice*, 1987.

Reviews of scores: orchestral music by Michael Colgrass and Rodion Shchedrin, 1987; trios for piano, violin, and cello by Robert Muczynski, Henry Cowell, Robert Basart, William Mattias, and Johannes Wallmann, 1988, in *Music Library Association Notes*.

“Performance Space, Ritual and Illusion.” Lecture delivered at the New Hampshire Music Festival Composer’s Conference, Dartmouth College, 1987.

“Re-Defining Music in the Loudspeaker Era.” Lecture delivered at the Symposium on Charles Ives and His Legacy, University of Cologne, West Germany, 1988.

“The Composer as Academic.” Lecture delivered at the College Music Society southern conference, Nashville, 1988.

“Musical Strategies, Games, and Processes.” Lecture delivered at the University of California at Santa Barbara and at the Capital University NOW MUSIC Festival, 1988.

Moderator, “The Composer in the Community” panel, College Music Society national conference, New Orleans, 1987.

Premieres: *Butterfly*, Bowdoin College Museum of Art, 1987; *Purple Transformation*, Capital University NOW MUSIC Festival, 1988; *Memorial in Two Parts*, McKim Fund Series, Library of Congress, 1988.

Other major performances: *Butterfly* and *Four Maine Haiku*, American Music Festival, Bonn Hochschule (Germany), 1987; *Chamber Concerto II*, Gamper Festival, Bowdoin College, 1987; *Telly*, performed by Roscoe’s Surprise Orchestra, Memphis, 1987; *Dream Music with Variations* and *Souvenir*, New Hampshire Music Festival Composer’s Conference, Dartmouth College, 1987; *Texture*, performed by Handel Festival Orchestra, Kennedy Center, Washington, D.C.; *Scatter* and *Octagon*, Capital University NOW MUSIC Festival, 1988; *Celebra-*

tions/Reflections, performed by the Kansas City Philharmonic, 1988; *Memorial in Two Parts*, performed in Baltimore, Maryland, and Austin, Texas, at the Debussy Conservatoire, and on ORTF Radio Network (France); *Chamber Concerto III*, performed by Lontano at the Queen Elizabeth Hall, London, 1988.

Elected national president, College Music Society, 1988–1991.

Evaluator for fellowships, promotion, and tenure: Brown University, University of California at San Diego, College of William and Mary, Southern Illinois University, University of Southern Maine, John Simon Guggenheim Memorial Foundation, Rockefeller Foundation.

Harvey P. Shapiro, Coach in the Department of Athletics

Guest speaker, New York State High School Coaches Association, 1987.

Guest speaker, University of Southern Maine Baseball Coaches Clinic.

Member, Clinic Committee, United States Baseball Federation, and chair, Canadian Baseball Clinics.

Member, Division III Regional Baseball Tournament Selection Committee, National Collegiate Athletic Association, 1988.

Maine representative, New England College Baseball Coaches Weekly Ranking Poll.

Instructor, Summer Baseball Clinic, Brunswick Parks and Recreation Department, 1987.

William D. Shipman, Adams-Catlin Professor of Economics

“Some Implications of a Canada-U.S. Trade Agreement for Interregional Trade across the Northeast Boundary.” Invited paper presented at the Association for Canadian Studies in the United States meeting, Montreal, 1987.

Review: *Regional Economic Development: Canada’s Search for Solutions* by D. Savoie in *The American Review of Canadian Studies*, 1986.

Panelist, “Maine and Free Trade Between the U.S. and Canada: The Issues,” University of Maine at Orono, 1988.

Lawrence H. Simon, Visiting Assistant Professor of Philosophy

“Alternative Theories of Development” with D. Ruccio in *The Political Economy of Development and Underdevelopment*, ed. C. K. Wilber. Random House, 1987.

Manuscript reviewer, *The Review of Politics and Social Philosophy Research*.

D. Neel Smith, Instructor in Archaeology in the Department of Classics

“Visualizing Aristophanes” in *The Learning Disc*. Apple Computer, 1988.

Principal investigator and member, Executive Board, *Perseus Project*, Annenberg/CPB Foundation, 1987–1988.

Invited participant, "Assignments in Hypertext," *Perseus* Project, Harvard University, 1988.

Recipient, Sloan Fund grant, for "Computing in the Classics," 1987.

G. E. Kidder Smith, Jr., Assistant Professor of History

Editor, *Zhouyi Network* 3, newsletter on *Yijing* studies, 1988.

"Cheng Yi di *Yizhuan*." Paper presented to the International Conference on the *Yijing*, Shandong, China, 1987.

"Ch'eng I—the Pattern of Heaven-and-Earth." Paper presented to the "Origins of Chinese Morality" panel, Association of Asian Studies meeting, San Francisco, 1988.

Recipient, China Travel Grant, American Council of Learned Societies, 1987.

Allen L. Springer, Associate Professor of Government

Review: *The Nature of United Nations Bureaucracies*, eds. D. Pitt and T. P. Weiss, in *Perspective*, 1988.

Elected president, Northeast International Studies Association, 1987–1988.

Elected member, Governing Council, International Studies Association.

Served as vice president, 1986–1987, and annual meeting program chair, 1987–1988, Northeast International Studies Association.

William L. Steinhart, Associate Professor of Biology

Recipient, with C. Phillips, College Science Instrumentation Grant, National Science Foundation, for "Scanning Electron Microscope for Biological Instruction and Student Research," 1987.

Grant proposal reviewer, Maine Agricultural Experiment Station, University of Maine, 1987.

Chair, Curriculum Review Committee, Department of Biology, Hamilton College, 1988.

Curriculum reviewer, Department of Biology, Goucher College, 1987.

Evaluator for academic tenure, Bates College, 1988.

Organizer, "Research Programs in Biology" session, "Undergraduate Research—Funding, Operation, and Role in Faculty Recruiting" conference, Council on Undergraduate Research, Carleton College, 1988.

Secretary for biology, Council on Undergraduate Research.

Elected vice president, Board of Directors, Maine Biological and Medical Sciences Symposium.

William C. Strange, Instructor in Economics

"Urban Capital Market Stability." Lecture delivered to the Department of Economics, Simon Fraser University, 1987.

"The Microfoundations of Agglomeration Economies." Lecture delivered to the Faculty of Commerce, University of British Columbia, 1988.

Reviewer, International Financial Center Project, City of Vancouver, Canada.

Referee, *Journal of Urban Economics*.

Françoise Dupuy-Sullivan, Assistant Professor of Romance Languages

“Sujet d’origine: traces d’origine dans *La Jalousie* d’Alain Robbe-Grillet” in *Degré Second: Studies in French Literature*, 1987.

“Jeu et enjeu dans *Topologie d’une cité fantôme*, Alain Robbe-Grillet.” Paper presented to the XXth Century International Colloquium in French Literature, Scripps Colleges, 1988.

Dale A. Syphers, Assistant Professor of Physics

“The Fractional Quantum Hall Effect in a Tilted Magnetic Field” with J. E. Furneaux in *Solid State Communications*, 1988.

“Fractional Quantum Hall Effect in Tilted Magnetic Fields” with J. E. Furneaux in *Surface Science*, 1988.

“Fractional Quantum Hall Effect in Tilted Magnetic Fields.” Paper presented to the “Condensed Matter” section, American Physical Society Meeting, New Orleans, 1988.

“Fractional Quantum Hall Effect in Tilted Magnetic Fields” with J. E. Furneaux. Paper presented by J. E. Furneaux to the International Conference on the Electronic Properties of Two-Dimensional Systems—EP₂DS VII, Santa Fe, 1987.

“Mobility Enhancement of Modulation Doped Materials by Low-Temperature Optical Annealing of Spacer Layer Defect Charge State” with R. J. Higgins, K. P. Martin, J. A. Van Vechten, and S. C. Palmateer in *Physical Review*, 1987.

“The Fractional Quantum Hall Effect in Silicon MOSFETs: New Results” with J. E. Furneaux, J. S. Brooks, G. M. Schmiedeshoff, R. G. Wheeler, G. Dorda, R. P. Smith, and P. J. Stiles in *Proceedings of the Eighteenth International Conference on the Physics of Semiconductors*, ed. O. Engstrom. World Scientific, 1987.

Recipient, joint Research Corporation and William and Mary Hewlett Foundation grant, for “Effects of Spatial Variations in Carrier Density in Two-Dimensional Electronic Systems,” 1987.

Referee, *The Physical Review*, *Physical Review Letters*, *Applied Physics Letters*.

Peter K. Trumper, Assistant Professor of Chemistry and Dana Faculty Fellow

“Theoretical Evaluation of Stereoelectronic Diastereofacial Selectivity in the Conjugate Addition of Cuprates to 5-Substituted Cyclopentenones” in *Tetrahedron Letters*, 1988.

“Nuclear Magnetic Resonance in Cancer Detection.” Oncology grand rounds delivered at Maine Medical Center, 1987.

John H. Turner, Professor of Romance Languages

“Sexual Violence in Two Stories of Julio Cortázar: Reading as Psychotherapy?” in *Latin American Literary Review*, 1986.

“The Winners” (Los premios) in *Masterplots II. American Fiction Series*, vol. 4, ed. F. N. Magill. Salem Press, 1986.

Leader, “The High School/College Transition” session, Foreign Language Association of Maine conference, Bowdoin College, 1988.

Campus coordinator and committee member, Foreign Language Association of Maine conference, Bowdoin College, 1988.

Writer, test items, College Board.

Director-in-residence, Colby College junior year program in Salamanca, Spain, 1986–1987.

Table leader, Educational Testing Service Advanced Placement Examinations, 1988.

David J. Vail, Professor of Economics

“Suburbanization of the Countryside and Revitalization of Small Farms” in *Sustaining Agriculture Near Cities*, ed. W. Lockeretz. Soil Conservation Society of America, 1987.

Editor, *Sunrise Agriculture in the Northeast*. University of Maine, Agricultural Experiment Station, 1987.

“The Farm Crisis as a Time to Choose” in *Sunrise Agriculture in the Northeast*, ed. D. J. Vail. University of Maine, Agricultural Experiment Station, 1987.

“Uneven Development Downeast” in *Dollars and Sense*, 1987.

“Local Knowledge and Universal Knowledge: Forest Management in Sweden and Maine.” Paper presented to the “Systems of Knowledge as Systems of Domination” conference, World Institute for Development Economics Research, Helsinki, 1987.

“Unique and Common Features of Swedish Agricultural Policy.” Paper presented to the Rural Sociological Society, Madison, Wisconsin, 1987.

“Saving Farms and Farmland Near Cities.” Paper presented to the Northeast Association of Planners, Ogunquit, Maine, 1987.

“Sweden’s Sustained Yield Forestry *versus* Maine’s ‘Mining and Neglect’.” Paper presented to the Forestry Advisory Committee, Southern Maine Resource Conservation and Development District, Westbrook, Maine, 1987.

“The Challenge of Multiple Use Forest Management.” Paper presented as part of the U.S. Department of Health and Human Services Grant Lecture Series, College of the Atlantic, 1988.

“How to Tell the Forest from the Trees: Technical Change in the Forest Industries of Sweden and Maine.” Paper presented to the “Non-Neoclassical Economics” seminar, Harvard University and Massachusetts Institute of Technology, 1988.

Recipient, with E. Baum and J. Falk, Mainewatch Institute grant, for "The Future of Maine's Forest Industries: Crisis and Opportunity," 1988.

"Reaching Economic Development Goals with a Conscience." Lecture delivered to the "Fall Festival," Maine Democratic Party, 1987.

Invited participant, Governor's Economic Development Task Force Report conference, 1987.

Co-organizer and moderator, "Sustainable Agriculture in the Northeast" series, Bowdoin College, 1987–1988.

Member, Mainewatch Institute Advisory Committee.

Member, Wolf Neck Farm Advisory Committee (USDA Soil Conservation Service).

Member, Growth Management Committee, Natural Resources Council of Maine.

Representative from the Department of Economics, Learning Assessment Project, American Association of Colleges.

June A. Vail, A. LeRoy Greason Assistant Professor of Dance in the Department of Theater Arts and Director of the Dance Program.

Reviews: "We Earthlings Always Hunger for More," "Depicting the Impossible and the Probable," "Good and Evil, Imagined and Real," "We're All in this Together," "Erotic Memories and Tender Regrets," "Talent 'From Away' Enhances the Maine Festival," "All Dances Are too Long!," "Going Beyond the Keystone Kops," and "Multiple Meanings" in *Maine Times*, 1987; "Playing with Time, Space, and Energy," "Two-in-Oneness, Times Three," and "'Natural' Performing" in *Maine Times*, 1988.

"Making Movement, Metaphor, and Meaning" in *Maine Arts*, 1987.

Coparticipant, with E. Freeburg, E. Fitzpatrick, B. Reehl, R. Eliot, and P. O'Neill, in "Forum on the Arts: The Arts and the Media," Portland Performing Arts Center, 1987, published in *Maine Arts*, 1988.

"When I Stop Dreaming." Choreography performed by students, 1987.

Presenter, moderator, and organizer, "Critical Distance, Critical Connections: Perspectives on Dance Writing" panel, Dance Critics Association, Theater of the Riverside Church, New York, 1988.

Recipient, Mellon Foundation grant, for new course preparation, research, and travel, 1988.

Recipient, New England Foundation for the Arts grant, for teaching residency and performances by Art Bridgman and Myrna Packer, 1987.

Panelist, WCBB television program *Maine Reporter's Notebook* and Maine Public Broadcasting Network radio program *Focus on Art*, 1987.

Panelist, "What's the Story? The Semantics of Modern Dance," Bates College Dance Festival, Maine Humanities Council, 1987.

Consultant and evaluator for grant awards, Maine Arts Commission.

Consultant, Maine Festival of the Arts.

Member, American College Dance Festival Regional Planning Committee.

Chair, Bates/Bowdoin Dance Alliance.

Member, Conference Committee, Dance Critics Association.

Howard S. Vandersea, Coach in the Department of Athletics

“General and Specific Conditioning for the Football Player.” Lecture delivered at the Physical Conditioning Clinic, University of Southern Maine, 1988.

Chair, committee to establish a Maine chapter of the National Football Foundation and Hall of Fame.

Member, Summer Publication Committee, American Football Coaches Association.

William C. VanderWolk, Assistant Professor of Romance Languages

“Restructuring Experience: Flaubert’s *Mémoires d’un fou*” in *Romance Notes*, 1988.

“Searching for the Word: Gender and Language in Sartre’s *Les Mots* and Sarraute’s *Enfance*.” Paper presented to the Cincinnati Conference on Romance Languages and Literatures, 1987.

Elected secretary, Nineteenth-Century French Section, Northeast Modern Language Association Conference.

Leader, “Camus and Sartre” seminar, Waynflete School, 1988.

Discussion leader, “Our Students: Who They Are, How They Learn” discussion series, Committee on Education, Bowdoin College, 1988.

David C. Vella, Visiting Assistant Professor of Mathematics

“Another Characterization of Parabolic Subgroups.” Paper presented to the 840th meeting of the American Mathematical Society, Michigan State University, 1988.

Doris C. Vladimiroff, Visiting Lecturer in Education and Director of Upward Bound

“Raising Student Aspirations.” Paper presented to the Maine School Management Association annual conference, Augusta, Maine, 1987.

Recipient, Marian Belgrave-Howard Presidential Award, New England Association of Educational Opportunity Program Personnel, 1987.

Member, Editorial Board, *NCEOA Journal*, National Council of Educational Opportunity Program Associations.

Moderator, “National Data Base” session, NCEOA Annual Conference, New Orleans, 1987.

Member, Planning Committee, Invitational Spring Conference on the Teaching of English, Science, and Math in Maine Secondary Schools, Maine Department of Education and College Board, 1987.

Finance chair, Executive Board, New England Association of Educational Opportunity Program Personnel.

Evaluator, *Programs of Excellence*, National Council of Teachers of English.

Reader, Educational Testing Service, National Teachers' Examination and Advanced Placement Essay, 1988.

Table leader, Maine State Assessment of Writing, Department of Education, 1988.

James E. Ward, Professor of Mathematics

The Calculus Companion, with W. H. Barker. Second edition, vols. 1 and 2. John Wiley and Sons, 1988.

"Zeus Has Fleas: The Use of Number Theory and Linear Algebra in Coding Theory." Paper presented to the Mid-Maine Mathematics Symposium, Newcastle, 1987.

Local coordinator, 1988 American Mathematical Society Summer Research Conferences, Bowdoin College, 1988.

Member, Panel on Research, Committee on the Teaching of Undergraduate Mathematics, Mathematical Association of America.

Member, Teacher Certification Review Committee, Maine Department of Education.

Sidney J. Watson, Director of Athletics

Member, Ice Hockey Rules and Tournament Committee, National Collegiate Athletic Association.

Member, Officiating Committee, Eastern Collegiate Athletic Association.

William C. Watterson, Associate Professor of English

Reviews: *Shakespearean Motives* by D. Cohen, *A Kind of Wild Justice: Revenge in Shakespeare's Comedies* by L. Anderson, and *Sam's Book* by D. Ray, all in *Choice*, 1988.

Leader, "The Poetry of Norman Dubie" seminar, Maine Summer Humanities Program, Maine State Department of Education, Division of Gifted and Talented, Bowdoin College, 1987.

Susan E. Wegner, Associate Professor of Art History

"Prints and the Reform of Painting in Siena" in *Print Quarterly*, 1987.

Recipient, National Endowment for the Humanities Research Fellowship, for "Civic Identity after Military and Political Defeat, ca. 1550: Art as Expression of Spiritual and Communal Autonomy during Florentine Domination of Siena," 1987-1988.

Eric Werner, Assistant Professor of Computer Science and Information Studies and Dana Faculty Fellow

"Toward a Theory of Communication and Cooperation for Multi-agent Planning" in *Theoretical Aspects of Reasoning About Knowledge: Proceedings of the 1988 Conference*, ed. M. Y. Vardi. Morgan Kaufman Publishers, 1988.

Mark C. Wethli, Associate Professor of Art

Exhibitions: *Tatistcheff Gallery Artists*, Chicago Art Fair, 1988. *New England Now*, DeCordova and Dana Museum and Park, Lincoln, Mas-

sachusetts, 1987; Currier Gallery of Art, Manchester, New Hampshire; Bell Gallery, Brown University; and Bowdoin College Museum of Art, 1988. *Ten Gallery Artists*, Tatistcheff Gallery, 1987. *Interior Spaces*, Danforth Museum of Art, Framingham, Massachusetts, 1987. *Maine Teachers*, Maine Coast Artists, Rockport, Maine, 1987. *Inside/Outside*, University of Southern Maine Art Gallery, Portland, Maine, 1987; *Tatistcheff Gallery Artists*, Los Angeles Art Fair, 1987.

Alice Reading, cover painting for *Women of Academe* by N. Aisenberg and M. Harrington. University of Massachusetts Press, 1988.

Roy E. Weymouth, Jr., College Physician

Reappointed, third term, Governor's Advisory Committee on Medical Education.

Radio interview, "Focus on Art: Hot Off the Press," WMEA, 1987.

Guest artist and lecturer, University of Wisconsin, 1988.

Guest lecturer, Union of Maine Visual Artists, 1988.

Representative, Art Advisory Selection Committee, Maine Arts Commission Percent-for-Art Program, Longfellow School, Brunswick, Maine.

Recipient, Artist's Residency Fellowship, The Rockefeller Foundation Study and Conference Center, Lake Como, Bellagio, Italy, 1988.

Nathaniel T. Wheelwright, Assistant Professor of Biology

"Seasonal Changes in the Fruits of *Viburnum opulus*, a Fleshy-Fruited Temperate Zone Shrub" with E. S. Jones in *Canadian Journal of Botany*, 1987.

Reviews: *Habitat Selection in Birds* by M. L. Cody in *Condor*, 1987; *Frugivores and Seed Dispersal* by A. Estrada and T. H. Fleming in *Journal of Field Ornithology*, 1987.

"Seasonality in the Diets of Fruit-Eating Birds: Opportunity or Choice?" Paper presented to the 105th Meeting of the American Ornithologists' Union, San Francisco State University, 1987.

Presenter, invited seminars, Organization for Tropical Studies, Monteverde, Costa Rica; Department of Biology, College of the Atlantic; 1987 Hann Lecture in Ornithology, University of Michigan; Department of Biology, Middlebury College.

Member, Student Paper Awards Committee, American Ornithologists' Union.

Chair, "Population Ecology" session, 105th Meeting of the American Ornithologists' Union, San Francisco State University, 1987.

Recipient, National Science Foundation grant, "Electricity and Scientific Equipment for the Research Laboratory of the Bowdoin Scientific Station," 1987.

Reviewer, *American Naturalist*, *Condor*, National Geographic Society, *Oikos*, *Ornithological Monographs*.

William B. Whiteside, Frank Munsey Professor of History

“History Study and Teaching in China.” Paper presented to the New England Historical Association, New Haven, Connecticut, 1987.

Mary-Agnes Wine, Teaching Fellow in Biology

Trip leader, Maine Audubon Society and Maine Chapter, Appalachian Mountain Club.

Teacher, “Marine Biology of Tide Pools,” National Wildlife Federation, Bowdoin College, 1986 and 1987.

Teacher, “White Mountain Natural History,” Elderhostel, Pinkham Notch, New Hampshire, 1987.

Natural history columnist, *Wilderness Matters*, Appalachian Mountain Club.

Jay A. Wood, Assistant Professor of Mathematics

“Maximal Abelian Subgroups of $\text{Spin}(n)$.” Paper presented to the Geometry and Topology Conference, Lehigh University, 1987.

“Coding Theory, Spin, and Topology.” Paper presented to the Mathematics Department Colloquium, University of Notre Dame, 1987.

“Yang-Mills Connections and Algebraic Geometry” and “Spinor Groups and Algebraic Coding Theory.” Seminars presented to the Department of Mathematics, University of Wisconsin, 1987.

“Spinor Groups and Algebraic Coding Theory.” Lecture delivered to the Mathematics Department Colloquium, College of the Holy Cross, 1987.

Recipient, Grant for Research in Mathematics and Cryptology, Mathematical Sciences Program, National Security Agency, for “Applications of Equivariant Cohomology Theory to Self-Orthogonal Codes,” 1988–1989.

Chosen as alternate, Summer Faculty Fellowship Program, National Aeronautics and Space Administration, 1988.

Referee, *American Mathematical Monthly*, *Aequationes Mathematicae*.

APPENDIX II

Enrollment

	<i>Under- graduates & Specials</i>	<i>Study Away</i>
Students enrolled September 1987	1,428	138
Regular	1,393	
Special	10	
Exchange (here)	23	
Study away	138	
Students who completed work		
January 1987	10	3
Students dropped for academic deficiencies January 1987.....	6	
Exchange students returning to home colleges second semester.....	2	
Students leaving for study away (Exchange and others).....	83	
Students leaving for all other reasons between September 1986 and January 1987	17	
Students enrolled January 1987	1,409	128
Returned from study away and leave of absence	81	
Students readmitted January 1987.....	10	
New students admitted January 1987.....	8	
Transfer	1	
Special	5	
Exchange	2	

Geographical Distribution

(Fall Semester, 1987)

Alaska	2	Idaho.....	3
Alabama	2	Illinois.....	23
Arizona	2	Indiana.....	6
California.....	41	Kansas	6
Colorado.....	14	Kentucky.....	4
Connecticut.....	103	Louisiana	3
District of Columbia	11	Massachusetts.....	295
Delaware.....	5	Maryland	39
Florida	16	Maine	258
Georgia	9	Michigan.....	20

Minnesota	19	Pennsylvania	46
Missouri	13	Puerto Rico	1
Montana	4	Rhode Island.....	17
North Carolina	11	South Carolina.....	1
Nebraska.....	3	Tennessee.....	5
New Hampshire.....	60	Texas	7
New Jersey	50	Utah.....	3
New Mexico	3	Virginia	12
Nevada	1	Vermont.....	22
New York	151	Washington	13
Ohio	32	Wisconsin.....	13
Oklahoma.....	5	West Virginia	2
Oregon.....	9	Wyoming.....	3
			<hr/>
			1,368

Foreign Countries

Bhutan	1	Jordan.....	1
Botswana.....	1	Kenya	1
Brazil.....	1	Pakistan.....	1
Canada.....	4	Scotland.....	1
Republic of China	1	Republic of South Africa	1
England	1	Sri Lanka.....	2
France.....	1	Sweden	1
Federal Republic of		Switzerland	1
Germany.....	1	Venezuela	1
Hong Kong.....	1	Yugoslavia.....	1
India	2		<hr/>
Indonesia.....	1		26
		Total Enrollment: 1,394*	

*The above is undergraduate enrollment of 1,394. Unclassified specials are not included. (Unclassified specials include incoming exchange students as well as special students.)

*Distribution of Majors and Minors**Class of 1988 and Earlier Classes*

Afro-American		Art History.....	21	(2)
Studies.....	2	Minor	9	
Anthropology	5	(2)	Asian Studies.....	6
Minor	2	Visual Arts.....	14	
Anthropology/		Minor	7	
Sociology	1	Biochemistry	15	(1)
Archaeology.....	1	Biology	30	(2)
Minor	4	Minor	4	

Chemical/Physics	1	Mathematics	22
Chemistry	18	Minor	3
Minor	10	Music	3
Classics	8 (3)	Minor	4
Classics/Archaeology	3	Philosophy	9
Minor	1	Minor	2
Computer Science	—	Physics	4 (5)
Minor	3 (1)	Minor	3
Economics	45 (1)	Psychobiology.....	5
Minor	30 (2)	Psychology	19
Education	—	Minor	4
Minor	5	Religion	9 (2)
English	37 (1)	Minor	2
Minor	19	Romance Languages	31 (2)
Environmental Studies	5 (1)	Minor	23 (1)
Geology	1	Russian	—
Minor	2	Minor	1
German	17	Russian Language and	
Minor	2	Literature.....	4
Government.....	81 (5)	Self-designed.....	4
Minor	15	Sociology.....	9
Greek	1	Minor	4
History.....	79 (3)	<i>Total Major.....</i>	<i>510 (30)</i>
Minor	10 (1)	<i>Total Minor</i>	<i>169 (5)</i>

Duplicated total (each double and interdisciplinary major is counted in both departments concerned)

The figure in parenthesis indicates those on study away programs; those students are not included in the other figure.

Enrollment in Fall Semester Courses, 1987

* Afro-American Studies		* Archaeology 101.....	19
208	5	Archaeology 401.....	1
* Afro-American Studies		Visual Arts 150	23
241	9	Visual Arts 160	17
Anthropology 102	69	Visual Arts 170	22
Anthropology 205	12	Visual Arts 280	18
Anthropology 209	20	Visual Arts 291	7
Anthropology 291	1	Visual Arts 292	1
Anthropology 401	2	Visual Arts 360	6
		Visual Arts 401	2

*Cross listed courses.

Art History 010.....	14	* Chemistry 261	4
Art History 101.....	115	Chemistry 270	8
Art History 202.....	52	Chemistry 310	11
* Art History 209.....	2	Chemistry 350	5
Art History 222.....	17	Chemistry 401	15
Art History 226.....	26	Chinese 101.....	16
Art History 252.....	43	Chinese 203.....	7
Art History 291.....	2	Chinese 255.....	5
Art History 292.....	3	Chinese 307.....	6
Art History 293.....	1	Classics 401.....	2
Art History 294.....	2	Computer Science 101, A	17
Art History 322.....	12	Computer Science 231 ...	1
Art History 342.....	4	Dance 080	4
Art History 364.....	16	Economics 101, A.....	25
Art History 401.....	2	Economics 101, B.....	24
* Asian Studies 013.....	4	Economics 101, C.....	22
* Asian Studies 101.....	54	Economics 101, D	22
* Asian Studies 211.....	7	Economics 101, E.....	20
* Asian Studies 263.....	7	Economics 101, F.....	19
* Asian Studies 275.....	12	Economics 102, A.....	26
* Asian Studies 285.....	10	Economics 102, B.....	34
* Asian Studies 370.....	2	Economics 209.....	56
Asian Studies 401.....	1	Economics 212.....	5
Biology 101	111	Economics 216.....	18
Biology 113	41	Economics 219.....	25
Biology 115	34	Economics 255.....	23
Biology 151	18	Economics 256.....	34
Biology 156	3	Economics 257.....	29
Biology 201	24	Economics 310.....	6
Biology 211	9	Economics 331.....	7
* Biology 261	28	Economics 401.....	3
Biology 304	6	Education 102	51
Biology 401	17	Education 301	10
Biology 402	1	English 010, A	14
Biochemistry 401	1	English 010, B	15
Chemistry 050	59	English 012	15
Chemistry 101	94	English 013	12
Chemistry 210	17	English 014	15
Chemistry 225	59		
Chemistry 231	11		
Chemistry 251	35		

English 015	14	Geology 101	16
English 016	16	Geology 211	8
English 017	16	Geology 220	3
English 018	13		
English 019	17	German 011.....	5
English 050	21	German 051.....	24
English 053	116	German 101, A	11
English 062	13	German 101, B.....	7
English 200	22	German 203, A	16
English 210	33	German 203, B.....	8
English 220	25	German 205.....	16
English 230	20	German 313.....	13
English 272	19	German 319.....	9
English 291	1	German 401.....	6
English 300	20		
English 314	7	Government 101	20
English 315, A	18	Government 102	18
English 315, B	16	Government 103	20
English 317	15	Government 105	23
English 318	12	Government 204	30
English 401	13	Government 210	39
		Government 223	72
Environmental Studies		Government 235	42
101	94	Government 240	46
Environmental Studies		Government 255	5
291	1	Government 260	52
Environmental Studies		Government 271	54
390	17	Government 280	86
Environmental Studies		Government 301	21
401	1	Government 341	24
		Government 401	20
French 101	19		
French 203, A.....	17	Greek 101.....	22
French 203, B	16	Greek 203.....	5
French 204	16	Greek 310.....	6
French 205, A.....	12	Greek 401.....	1
French 205, B	19		
French 209, A.....	14	History 013	16
French 209, B	14	History 202	5
French 313	6	History 203	22
French 318.....	11	History 215	79
French 320	16	History 223	84
French 401	5	History 225	18
French 402	1	History 237.....	79
		* History 243	80

History 250	24	Mathematics 305	12
History 252	18	Mathematics 402	1
History 263	43		
History 265	26	Music 101.....	30
History 267	15	Music 121.....	64
* History 275	63	Music 131.....	24
* History 277	11	Music 201.....	3
History 291	5	Music 235.....	39
History 310	17	Music 251.....	22
History 330	12	Music 261.....	22
* History 370	11	Music 271.....	21
History 401	8	Music 281.....	9
History 451	12	Music 351.....	6
		Music 381.....	5
Italian 101, A	15	Music 401.....	1
Italian 101, B	16		
Italian 203	12	Philosophy 013	15
		Philosophy 058	53
Japanese 101	2	Philosophy 111	68
Japanese 203	5	Philosophy 222	12
		Philosophy 225	8
Latin 101	11	Philosophy 229	4
Latin 203	3	Philosophy 335	6
Latin 205	11	Philosophy 339	4
Latin 307	5	Philosophy 401	3
Latin 401	1		
		Physics 063	20
Mathematics 060	14	Physics 103	30
Mathematics 161, A	35	Physics 227	12
Mathematics 161, B.....	14	Physics 229	9
Mathematics 161, C	34	Physics 250	5
Mathematics 161, S.....	36	Physics 262	5
Mathematics 161, T.....	2	Physics 310	2
Mathematics 171, A	37	Physics 401	2
Mathematics 171, S.....	45		
Mathematics 172	22	Psychology 050	23
Mathematics 181, A	26	Psychology 101	133
Mathematics 181, S.....	13	Psychology 211	33
Mathematics 223	17	Psychology 250	46
Mathematics 224	22	Psychology 261	9
Mathematics 225	11	Psychology 271	10
Mathematics 243	7	Psychology 291	1
Mathematics 247	4	Psychology 310	13
Mathematics 262	8	Psychology 361	6
Mathematics 291	1	Psychology 362	4

Psychology 401	6	Sociology 011	13
* Religion 013	15	Sociology 012	13
Religion 101	34	Sociology 101, A	28
* Religion 102	64	Sociology 101, B	46
Religion 104	21	Sociology 151	18
* Religion 222	26	* Sociology 208	63
* Religion 224	10	Sociology 209	38
Religion 240	8	Sociology 219	24
Religion 302	15	Spanish 101, A	20
Religion 401	3	Spanish 101, B	22
Russian 101, A	6	Spanish 203, A	8
Russian 101, B	12	Spanish 203, B	13
Russian 203	16	Spanish 205, A	17
Russian 291	1	Spanish 205, B	14
Russian 305	4	Spanish 311	18
Russian 309	7	Spanish 313	9
Russian 320	13	Spanish 401	1
Russian 401	3	Theater 070	15
Sanskrit 101	6	Theater 072	11

Enrollment in Spring Semester Courses, 1988

Afro-American Studies		Visual Arts 150	23
100	60	Visual Arts 160	7
* Afro-American Studies		Visual Arts 180	40
245	39	Visual Arts 190	21
Afro-American Studies		Visual Arts 250	13
291	1	Visual Arts 260	13
Anthropology 101	65	Visual Arts 270	10
Anthropology 220	36	Visual Arts 291	17
Anthropology 239	50	Visual Arts 292	1
Anthropology 291	4	Visual Arts 294	1
Anthropology 301	10	Visual Arts 350	17
Anthropology 402	2	Visual Arts 351	2
* Archaeology 102	27	Visual Arts 370	2
* Archaeology 307	17	Visual Arts 401	6
		Visual Arts 402	2

* Cross listed courses.

Art History 010.....	5	Chemistry 331.....	11
* Art History 110.....	72	Chemistry 402.....	13
* Art History 210.....	8	Chinese 102.....	18
* Art History 211.....	4	Chinese 204.....	6
Art History 232.....	14	Chinese 256.....	4
Art History 242.....	56	Chinese 308.....	4
Art History 254.....	35	Chinese 401.....	1
Art History 262.....	18	Classics 052.....	107
Art History 291.....	3	Classics 401.....	1
Art History 294.....	2	Computer Science 050 ...	38
Art History 382.....	11	Computer Science 102 ...	2
Art History 390.....	13	Dance 221.....	4
Art History 392.....	12	Dance 252.....	12
Art History 401.....	3	Dance 262.....	16
* Asian Studies 012.....	3	Dance 291.....	2
* Asian Studies 110.....	7	Economics 101, A.....	19
* Asian Studies 262.....	3	Economics 101, B.....	28
* Asian Studies 270.....	15	Economics 101, C.....	27
* Asian Studies 286.....	10	Economics 102, A.....	33
Asian Studies 401.....	3	Economics 102, B.....	29
Asian Studies 402.....	1	Economics 102, C.....	27
Asian Studies 451.....	1	Economics 214.....	22
Biology 102.....	77	Economics 215.....	12
Biology 114.....	45	Economics 217.....	29
Biology 116.....	22	Economics 255.....	43
Biology 152.....	4	Economics 256.....	42
Biology 158.....	9	Economics 257.....	23
Biology 204.....	7	* Economics 268.....	7
Biology 212.....	12	Economics 316.....	7
Biology 262.....	22	Economics 320.....	12
Biology 302.....	14	Economics 329.....	9
Biology 401.....	4	Economics 401.....	2
Biology 402.....	14	Economics 402.....	3
Biochemistry 401.....	2	Education 101.....	34
Biochemistry 402.....	2	Education 302.....	9
Chemistry 102.....	84	Education 401.....	2
Chemistry 226.....	40	English 020.....	9
Chemistry 234.....	4	English 021.....	15
Chemistry 252.....	21		
Chemistry 254.....	17		
Chemistry 320.....	9		

English 022	14	German 052.....	51
English 023	17	German 102, A	6
English 024	7	German 102, B.....	7
English 025	11	German 204, A	15
English 051	20	German 204, B.....	2
English 060	17	German 206.....	10
English 102	57	German 314.....	6
English 201	28	German 398.....	10
English 211, A	23	German 401.....	2
English 211, B	33	German 402.....	3
English 221	28		
English 231	15	Government 104	24
English 252	31	Government 105	10
English 273	26	Government 160, A	78
English 291	3	Government 160, B	79
English 292	2	Government 201	47
English 316	10	Government 202	47
English 401	9	Government 211	36
English 402	7	Government 230	59
		Government 241	43
Environmental Studies		Government 242	56
200	92	Government 250	59
Environmental Studies		Government 270	56
225	44	Government 361	14
Environmental Studies		Government 381	11
291	1	Government 401	21
Environmental Studies		Government 402	12
391	9		
		Greek 102.....	14
French 102	15	Greek 204.....	3
French 204, A.....	10	Greek 305.....	4
French 204, B	12		
French 205	5	History 018	24
French 206	20	History 211	20
French 209	11	History 218	71
French 314	10	History 221	50
French 315	21	History 229	38
French 321	6	History 231	53
French 401	1	History 235	75
French 402	3	History 241	59
		* History 245	16
Geology 050	73	History 255	49
Geology 102	10	* History 268	17
Geology 262	5	* History 270	49
Geology 291	2	History 291	4

History 292	1	Music 122.....	11
History 321	23	Music 132.....	38
History 331	18	Music 202.....	1
History 350.....	9	Music 235.....	42
History 360.....	17	Music 236.....	1
*History 371	19	Music 251.....	22
History 401	8	Music 261.....	26
History 402	3	Music 271.....	19
History 452	17	Music 281.....	16
		Music 291.....	5
Italian 102, A	6	Music 361.....	3
Italian 102, B	14	Music 401.....	3
Italian 204	4	Music 402.....	1
		Philosophy 010	8
Japanese 102	1	Philosophy 053	12
Japanese 204	1	Philosophy 112	21
		Philosophy 223	12
Latin 102	5	Philosophy 226	23
Latin 204	5	Philosophy 291	2
Latin 304	5	Philosophy 300	14
		Philosophy 337	5
Mathematics 050	22	Philosophy 401	1
Mathematics 075	34	Philosophy 402	1
Mathematics 161, S.....	8		
Mathematics 161, T.....	2	Physics 062	43
Mathematics 171, A	1	Physics 103	29
Mathematics 171, B.....	20	Physics 223	14
Mathematics 171, C	13	Physics 228	12
Mathematics 171, S.....	12	Physics 255	8
Mathematics 181, A	21	Physics 260	9
Mathematics 181, S.....	21	Physics 300	8
Mathematics 222	34	Physics 320	1
Mathematics 228	11	Physics 452	2
Mathematics 244	7		
Mathematics 263	10	Psychology 010	8
Mathematics 264	7	Psychology 052	30
Mathematics 265	10	Psychology 101	80
Mathematics 269	8	Psychology 210	65
Mathematics 287	3	Psychology 212	37
Mathematics 302	4	Psychology 260	15
Mathematics 401	1	Psychology 262	18
Mathematics 402	1	Psychology 270	11
		Psychology 291	1
Music 050.....	79	Psychology 360	3
Music 102.....	16		

Psychology 401	4	Sociology 101, B	51
Psychology 402	4	Sociology 201	27
* Religion 012	18	Sociology 203	35
Religion 101	26	Sociology 206	37
* Religion 223	15	Sociology 213	24
* Religion 225	9	Sociology 214	11
Religion 241	8	Sociology 291	4
Religion 301	21	Sociology 310	16
Religion 401	1	Spanish 102, A	13
Religion 402	2	Spanish 102, B	14
Russian 102, A	3	Spanish 204	19
Russian 102, B	9	Spanish 209	22
Russian 204	11	Spanish 312	7
Russian 306	6	Spanish 314	9
Russian 310	4	Spanish 401	1
Russian 321	21	Spanish 402	1
Russian 402	1	Theater 070	15
Sanskrit 102	4	Theater 071	3
Sociology 101, A	31	Theater 072	8
		Women's Studies 101	27

Report of the Librarian

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1987–1988.

Events internal and external to the library influenced its prospects and projects during the year. Except for the question of when, most of the issues regarding the library automation project have been settled. Members of the library staff, working closely with their counterparts at Bates and Colby, have identified the system of choice, along with the costs and requirements for its acquisition and implementation. From the four that seemed most promising, the system selected is that developed by Innovative Interfaces, Inc. It will provide the full range of subsystems—automated circulation control, an online catalog, an acquisitions system, serials control—and it runs on standard, easily available and maintainable hardware. It is cost competitive with other systems, and it has the simplest user interface. It happens also to be the system that the University of Maine is installing, which will make connecting the four major academic libraries in the state very straightforward.

A major project related to the library automation remains to be completed. Somewhat more than half of the library's catalog records remain to be converted to machine-readable form. Last fall a pilot project was begun to test the feasibility of having student assistants, trained and supervised by an experienced member of the catalog staff, work with microprocessors to draw down catalog records from the OCLC database. After checking the records to see that they matched the library's holdings, making minor alterations if necessary and adding local information, the staff uploaded the records to OCLC, where a copy is stored on tape for later use in the library's local system. The project proved the method to be workable and economical. This fall a full-scale program will begin. The staff member will be relieved of all other responsibilities so that she can work with students on the project. It is estimated that three years should see more than 90 percent of the records available for the library's automated system.

Architectural design and planning for the science library have been completed. The next stage will be the preparation of working drawings and detailed specifications for the structure and for equipment and furnishing so that construction can begin. If the proposed schedule can be maintained, the summer of 1990 should see the project far enough along to merge the science collections in Searles, Cleaveland, and the Hawthorne-Longfellow Library into the new facility, ready for the opening of the fall term. The science library will provide room for about 65,000 books and bound journals, maps, and microforms. It will have space for about 120 study places, faculty studies, and staff work areas. While tech-

nical services such as ordering and receipt of material and cataloging will remain centralized in Hawthorne-Longfellow, a full range of public services from circulation and interlibrary loan to reference assistance, including database searching, as well as instruction in finding and using appropriate library materials, will be available. Hours of opening will be consistent with those in Hawthorne-Longfellow.

An important issue that has yet to be decided is how a catalog to the collections in the new facility will be provided. Constructing a card catalog by reproducing cards in the main library would be a slow, labor-intensive process. If the online catalog is available, the problem will be solved by the installation of a number of terminals. The online catalog will give full access not only to the science collection, but to all the library holdings on campus, as well as to those of the College's sister institutions.

The addition to the staff of a new reference person has greatly enhanced the library's ability to serve the needs of students and faculty members. Full coverage of the Reference Desk has been extended to five evenings and Sunday afternoons. A new reference work station was installed last fall, making reference services highly visible and more efficient. A microprocessor attached to a dataphone has been added to the work station, and it is now possible to search databases and use other computer-based reference tools without leaving the desk unattended.

The following table shows the measurable use of the library over the past five years:

Measurable Use of Collections, 1983/84-1987/88

	1983-84	1984-85	1985-86	1986-87	1987-88
Lent (for extended use)	29,751	28,938	32,447	27,677	31,345
Lent (from reserve)	<u>67,836</u>	<u>65,946</u>	<u>71,526</u>	<u>75,610</u>	<u>72,492</u>
Total	97,587	94,884	103,973	103,287	103,837

Interlibrary loan continues to absorb a good deal of staff time, demanding the full time of one staff member and several student assistants. Last year they borrowed 1,581 items of 1,656 requested by students and faculty members, a figure that is down slightly from the previous year. Lending, however, showed a dramatic increase. The library supplied 3,001 items of the 4,441 requested by other libraries, up from the previous year's 1,698 items provided of the 3,667 requested. Ten years ago the library borrowed only 479 items on behalf of students and faculty members, and it lent 1,446.

Interest in and use of database searching continues to grow, and no doubt accounts for a major portion of the three-fold increase in interlibrary loans over the last ten years. In three years the number of completed searches by the reference staff grew from 84 to 117 to 272 last year, and budgetary limitations will be the major factor in restraining its growth during the coming year as more and more people discover its benefits. A few years ago only a few members of the faculty made use of the service. Last year fifteen different departments and programs were represented among its users. Each year more of the index and abstract databases become available on compact discs. Economic considerations, however, do not yet make it feasible to substitute them for online searches.

The following table shows the growth of the library over the past five years:

Increase of the Library

	Total Library Expenditure	Spent for Books, Periodicals, Binding	Salaries and Wages	Professional Staff	Clerical Staff	Total Staff	Hours of Student Help	Volumes Added	Collection at End of Fiscal Year	Library Expenditure as % of Total Educational Budget	Periodicals Received
1983-84	995,557	481,486	461,407	9	14	23	16,333	17,883	656,571	4.5	1,882
1984-85	1,110,123	513,281	516,001	8.9	15.7	24.6	17,493	18,543	674,647	4.6	1,905
1985-86	1,219,162	593,543	586,265	9.3	17.5	26.8	17,855	18,347	692,723	4.9	2,007
1986-87	1,412,658	607,988	608,252	10.3	15.7	26	18,105	18,724	710,852	4.5	2,017
1987-88	1,547,807*	691,835	612,315	12	17	29	18,856	18,715	727,663	na	2,053

*Subject to final audit

A grant to the Afro-American Studies Program for several microfilm collections of research materials and a larger than normal increase in journal costs accounts for the greater than usual increase for library materials. The average cost of a journal subscription last year was \$138. The decline of the dollar's purchasing power abroad accounted for much of the increase. Many of the scientific and technical journals, normally the most costly, to which the library subscribes are published abroad. The dollar's decline, plus a higher than usual inflation rate for the journal publishing industry, had a heavy impact on the library's materials budget. At the same time, the proliferation of new journal titles continues unabated. Last year saw thirty-seven new ones added to the library's list of subscriptions. Interest in video cassettes as a teaching tool continues as well; funds allocated for the purpose proved insufficient to purchase all that was wanted.

During the year 320 readers used 1,073 volumes and boxes of Special

Collections and archival materials. Two hundred and fourteen written inquiries were answered, and 3,472 pages of photocopies were supplied to general users and correspondents. Generous gifts from the Association of Bowdoin Friends helped to match a preservation grant from the State of Maine, which made it possible to complete the microfilming of the O. O. Howard Papers and to convert most of the Alfred O. Gross ornithological photographs from nitrate film.

Exhibits mounted last year included an exceptional display of the history of science, with landmarks in science drawn from the library's collections. In addition to the customary fiftieth reunion class display, the Special Collections staff mounted exhibits of Shaker history and a set of spectacular *Birds of the Pacific Slope*.

I cannot end this report without marking the death of Richard Barksdale Harwell on March 9. He was librarian of the College from 1961 to 1968. Richard Harwell was a Civil War scholar, skilled with the written word, and a talented librarian. Though his stay at Bowdoin was relatively brief, he left an indelible stamp on its library. He planned the Hawthorne-Longfellow Library, and with the collaboration of an exceptional architect produced what was for ten years one of the finest small college library buildings in America. He had a remarkable ability to blend the smallest details into a unified and consistent whole.

Whatever success the library meets with is due to a talented and dedicated staff. The support and encouragement of Acting Dean of the Faculty Craig A. McEwen and Assistant Dean Helen L. Cafferty has been invaluable.

Respectfully submitted,
ARTHUR MONKE

Report of the Director, Bowdoin College Museum of Art

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1987–1988.

On August 1 of 1987, Katharine J. Watson began a one-year leave of absence from her post as director of the Museum of Art in order to carry out research on Italian Renaissance bronzes. I served as acting director during the twelve months Dr. Watson was on leave, ably supported by a hard-working and supremely competent staff. Their efforts on behalf of the institution, together with Katharine Watson's enlightened leadership over the last decade, resulted in the museum's receiving from the American Association of Museums a renewal of the accreditation first awarded in 1979. Of nearly 6,000 museums in the United States, only about 300 have been accredited and reaccredited. The report of the AAM stated that "this Museum is a credit to its college and community, a dynamic force for art education at Bowdoin and throughout a large area of Maine, and a professionally managed treasure house of visual culture that is an important part of the heritage of the state."

The year's schedule of exhibitions began with a show of contemporary prints entitled *Hot Off the Press: Graphics of the 80s*. It was a significant beginning for the academic year, demonstrating that the museum's collection of prints is keeping pace with current developments in the world of art, thanks to the judicious efforts of the curatorial staff. Given the state of the market in old master paintings and sculpture, college and university museums have been forced to turn their attention more and more to the acquisition of drawings, prints, and photographs, and the Bowdoin museum is no exception. In 1987–1988 important additions were made—either by purchase or through donations—to all three categories of collections, and the museum's exhibition schedule also reflected this emphasis on works on paper. The world of the print was represented not only by the exhibition mentioned above, but also by a show of master-prints by Max Beckmann. Renaissance and Baroque drawings from the permanent collection were shown in October, and photography was the subject of three one-person exhibitions devoted to the works of Laura McPhee, Cedric Chatterly, and Eliot Porter. The Porter show was one of the most successful exhibitions the Bowdoin museum has ever hosted, attracting an extraordinary number of visitors during April and June.

Painting and architecture also were represented in the year's exhibitions, the former by shows of recent work by Robert Van Vranken '82, Kevin Donahue, and Martha Diamond; the latter by an exhibition of winning designs by Maine architects. The year closed with a large exhi-

bition of works by New England artists, including an installation piece that temporarily transformed the entire Walker Gallery into a complex work of art.

The staff of the museum spent a good deal of its time in the conservation and reinstallation of the permanent collection. In January the Harvard University Center for Conservation and Technical Studies carried out a complete cleaning and restoration of the Assyrian reliefs displayed in the rotunda, a project that will be completed with the writing of new labels and an informative brochure by Assyriologist Barbara N. Porter. Generous support from the Association of Bowdoin Friends made this restoration possible. The exhibition cases devoted to Asian art were completely redone, partly with the assistance of Marshall Wu, curator of Asian art at the University of Michigan Museum of Art. Mr. Wu's appraisal of Bowdoin's Asian collections brought to light a number of fine works of Japanese art that had rarely been shown, and that now have their own exhibition case in the Halford Gallery. New settings were also provided for American furniture, European sculpture, and Greek and Roman antiquities.

It should be mentioned that, in addition to their support of the restoration of the Assyrian reliefs, the Association of Bowdoin Friends has carried on a fundraising drive that will enable the museum to purchase a painting by a contemporary American artist. A decision concerning that purchase will be made upon Dr. Watson's return.

This year's schedule of lectures and special events was particularly rich, including twenty-five gallery talks given by members of the faculty and staff, eight lectures connected with exhibitions or the permanent collection, as well as performances of music and dance. The schedule of events reached a climax at the end of the spring term with a symposium on collegiate architecture in America, timed to coincide with the publication of Patricia McGraw Anderson's *The Architecture of Bowdoin College*. The event attracted historians of architecture from across the nation. Less publicized, but no less central to the academic mission of the museum, was the use of the museum's collections by classes in art history and archaeology. As more and more members of the faculty have taken advantage of the opportunity to introduce their students to original works of art, often through short-term exhibitions arranged by the faculty or the students themselves, the museum has become the visual "laboratory" that every college museum should aspire to be.

The degree to which the museum continues to cultivate its relationship with the broader community is reflected in the remarkable increase in visitors—including area schoolchildren—served by docent-led tours: the number of participants in such tours was 3,064, up nearly 1,000 from the whole of the preceding year. Even more impressive is the increased effort of our volunteers, which went from 2,400 hours in 1986–1987 to nearly 4,000 hours in 1987–1988. This heightened commit-

ment on the part of the greater Bowdoin community has been matched by the upgrading of our docent training program, largely through the efforts of the museum staff and the faculty of the Department of Art. It is clear that the outreach programs of the museum are increasing in both their popularity and their quality, a trend we expect to continue.

Since museums and their programs cannot exist without money, we were delighted that the Bowdoin museum received generous awards from the Institute of Museum Services, the Maine Arts Commission, and the National Endowment for the Arts. The museum still has major needs, however, as is indicated in the figures released by the Association of Art Museum Directors in a 1988 statistical survey of the country's museums. While the value of the museum's collections places it in the middle range of major American museums, it is very near the *bottom* of the list when it comes to number of employees, exhibition space, and storage space. As the collections continue to grow—partly through purchases made possible by endowed funds, partly through the generosity of alumni and friends of the College—the problems of storage and exhibition space will become more and more acute. And as the museum becomes increasingly active in the life of the College and the community, the pressures upon its staff will multiply commensurately. As the Walker Art Building approaches its centenary in 1994, ways must be found to insure the healthy growth of an institution for which Bowdoin is justly famous, and which serves as a vital force in the educational mission of the College.

Respectfully submitted,
CLIFTON C. OLDS

APPENDIX

Programs and Activities

July 1, 1987, to June 30, 1988

All events were held in the Walker Art Building unless otherwise indicated.

July 22: Gallery talk, "Lucy Sallick: In the Vicinity of Self," John W. Coffey, curator.

August 5: Gallery talk, "Recent Acquisitions: Rembrandt's *Abraham and Isaac*," Clifton C. Olds, acting director and Edith Cleaves Barry Professor of the History and Criticism of Art.

August 19: Docent-guided tour for the Cultural Homestay, Japanese university exchange students.

August 19: Gallery talk, "Marsden Hartley's *Maine Coast at Vinalhaven*," John W. Coffey.

- September 3: Freshman reception and poster sale.
- September 4, 5, 6: Poster sale.
- September 9: Volunteer program orientation.
- September 12: Docent-guided tour for Friends of Hopkins Center and Hood Museum of Art, Dartmouth College.
- September 17: Concert, "Avant-Garde Music of Three Centuries," Douglas Worthen, adjunct professor of music and flutist. Cosponsored with the Department of Music and presented with the support of a grant from the Institute of Museum Services, a federal agency.
- September 23: Gallery talk, "Robert Van Vranken '82: Recent Works," Robert Van Vranken '82, artist. Presented with support from the Maine Arts Commission.
- September 25: Lecture, "The Artist's Hand Revealed: Printmaking Today," Barry Walker, associate curator, Department of Prints and Drawings, Brooklyn Museum, Brooklyn, New York. Presented in conjunction with the exhibition *Hot Off the Press: Graphics of the 80s* and with the support of the Maine Arts Commission and the Bowdoin College Lectures and Concerts Committee.
- September 25: Open house and exhibition preview, *Hot Off the Press: Graphics of the 80s* and *Kevin Donahue*.
- September 30 and October 4: Gallery talk, "Kevin Donahue: Recent Paintings," Kevin Donahue, visiting assistant professor of art.
- October 7: Reception and tour for North Carolina Museum of Art members, John W. Coffey.
- October 8: Lecture, "American High Renaissance: The Walker Art Building Murals," H. Barbara Weinberg, professor of art, Queens College of the City University of New York. Presented with the support of the Maine Arts Commission.
- October 11 and 14: Gallery talk, "Hot Off the Press: Graphics of the 80s," Mark C. Wethli, associate professor of art.
- October 19: Fall luncheon, Museum Volunteers Association. Cram Alumni House.
- October 21: Gallery talk, "Renaissance and Baroque Drawings from the Permanent Collection," Carolyn H. Wood, visiting assistant professor of art, Charlotte E. Biern (ex.), and Hilary A. Rapkin '88. Presented in conjunction with the exhibition *Sketches, Studies, Solutions: Drawings and the Creative Process* and **ART 322: Studies in Renaissance and Baroque Art**.
- October 23: Special tour for Bowdoin College parents by Clifton C. Olds and Henrietta M. Tye, registrar.
- October 24: Tour of the Museum of Art for Parents Weekend, Clifton C. Olds.
- October 25: Gallery talk, "Renaissance and Baroque Drawings from the Permanent Collection," Carolyn H. Wood, Heather A. Johnson '88, and Linda B. Woodhull '88.

- October 28 and November 1: Gallery talk, "A Recent Acquisition: Bronze Statuette of a Youth," Henrietta M. Tye.
- November 4 and 8: Gallery talk, "*Lot and His Daughters* by an Unknown Flemish Master," Clifton C. Olds.
- November 5: Lecture, "Kevin Donahue: A Painter's Progress, Paintings 1973-1987," Kevin Donahue. Presented in conjunction with the exhibition *Kevin Donahue*.
- November 18 and 22: Gallery talk, "American Icons: Gilbert Stuart's Portraits of Jefferson and Madison," John W. Coffey.
- December 1: Museum Shop holiday party. Medieval and Renaissance music performed by The Calderwood Consort.
- December 5: Statewide conference, "Maine Museums and Historical Societies: A Plan for Action," Wentworth Hall, Coles Tower.
- December 9: Reception in conjunction with the exhibition *1987 Maine Architecture Design Awards*. Cosponsored with the Maine Chapter of the American Institute of Architects.
- January 19: Reception and lecture on the Assyrian reliefs for the Friends of Bowdoin, Barbara N. Porter, Assyriologist, and Henry W. Lie, conservator, Center for Conservation and Technical Studies, Harvard University.
- January 30: Tour for Alumni Council, John W. Coffey.
- February 7, 1989: Lecture: "The Imagery of Max Beckmann's Prints," Margot Clark, associate professor of the history of art, University of New Hampshire. Presented in conjunction with the exhibition *Max Beckmann: Masterprints* and with support from the Maine Arts Commission. Kresge Auditorium, Visual Arts Center.
- February 10 and 14: Gallery talk, "*Still Life with Earthenware Vessel* by Lennart Anderson," Thomas B. Cornell, professor of art.
- February 22: Lecture, Laura McPhee, photographer. Presented in conjunction with the exhibition *Laura McPhee: Photographs* and with support from the Maine Arts Commission. Beam Classroom, Visual Arts Center.
- February 24 and 28: Gallery talk, "Martha Diamond: Recent Paintings," John W. Coffey.
- March 2 and 6: Gallery talk, "Max Beckmann: Masterprints," Larry D. Lutchmansingh, associate professor of art.
- March 9 and 13: Gallery talk, "Athena and Arethusa: Some Thoughts on the Ancient Coins at Bowdoin and the Failure of Athenian Democracy," Charles C. Calhoun, editor, *Bowdoin* magazine.
- March 9: Lecture, Martha Diamond, artist. Presented in conjunction with the exhibition *Martha Diamond: Recent Paintings* and with support from the Maine Arts Commission. Beam Classroom, Visual Arts Center.
- March 10: Concert, "Music for Oboe and Electronics," Libby Van Cleve '79, doctoral candidate, Yale University, with accompaniment by Jack

Vees, director, Yale Electronic Music Studio, and Robert K. Greenlee, associate professor of music. Cosponsored with the Department of Music and presented with support from the Institute of Museum Services, a federal agency.

April 6 and 10: Gallery talk, "Robert Louis Stevenson and America," Linda J. Docherty, assistant professor of art.

April 13 and 17: Gallery talk, "Japanese Art from the Permanent Collection," Clifton C. Olds.

April 14: Film, *Eliot Porter's World*, by Amertat Cohn. Presented in conjunction with the exhibition *Eliot Porter*. Beam Classroom, Visual Arts Center.

April 14: Exhibition preview and opening reception, *Eliot Porter*.

April 20 and 24: Gallery talk, "Contemporary Art from the Permanent Collection," Larry D. Lutchmansingh. Presented in conjunction with **ART 254: Contemporary Art**.

April 27 and May 1: Gallery talk, "Bowdoin Eye Painter and Early Attic Red Figure," D. Neel Smith, instructor in classics.

April 28: Lecture, "Eliot Porter: The Photographer and His Work," Martha A. Sandweiss, adjunct curator of photography, Amon Carter Museum. Presented in conjunction with the exhibition *Eliot Porter* and sponsored by the Maine Arts Commission. Kresge Auditorium, Visual Arts Center.

May 3: Tour for New Britain Museum of American Art docents, John W. Coffey.

May 4 and 8: Gallery talk, "Endless Work: Julien Dupré's *Women in the Fields*," William C. Watterson, associate professor of English.

May 5: Dance performance, "Museum Pieces VIII," Bowdoin Dance Group under the direction of June A. Vail, A. LeRoy Greason Assistant Professor of Dance in the Department of Theater Arts and Director of the Dance Program.

May 22: Quality appraisal day.

May 23: Spring luncheon for museum volunteers. Daggett Lounge, Coles Tower.

May 27 and June 4: Gallery talk, "Eliot Porter," John W. Coffey.

May 28: Slide presentation followed by gallery talk, "Asian Art in the Bowdoin Museum: Some Rediscovered Treasures," Clifton C. Olds. Beam Classroom, Visual Arts Center, and Walker Art Building.

June 2 and 3: Architectural symposium, "Reading the Campus: The Iconography of Collegiate Architecture." Kresge Auditorium, Visual Arts Center.

June 15: Gallery talk, "Beautiful Dreamer: Thomas Sully's *Portrait of Elizabeth A. Bates*," John W. Coffey.

June 14, 21, and 28: Docent-guided tours for Elderhostel participants.

June 30: Opening reception and exhibition preview, *New England Now: Contemporary Art from Six States*.

Gifts

- Anonymous:** Japanese, 19th or 20th century, *Netsuke* (seated man with sack), ivory (1988.6)
- Anonymous:** Salvator Rosa, Italian (1615–1673), *The Genius of Salvator Rosa*, ca. 1662, etching and drypoint; *Diogenes Casting away His Bowl*, 1661–1662, etching with drypoint (1988.9.1-.2); Pierre-Cécile Puvis de Chavannes, French (1824–1898), *The Poor Fisherman*, 1897, transfer lithograph (1988.9.3)
- Jeannot R. Barr:** Paul Berthon, French (1848–1909), *Queen Wilhelmina of the Netherlands*, 1901, color lithograph (1987.28)
- David P. Becker '70 in Honor of Charles Pendexter:** Charles Meryon, French (1821–1868), *Le Collège Henri IV*, 1864, etching (1987.27)
- Gilbert W. Einstein and Anne MacDougall:** Berenice Abbott h '82, American (b. 1898), *Stevens House, Long Island City, N.Y.*, 1937, photograph, silver print (1987.55.1); Weegee (Arthur Fellig), American, b. Austria (1899–1968), *Peter Tango Laying in Street after He Was Shot*; Joe McWilliams, *Professional Anti-Semite and Nazi Lover*, 1940, photographs, silver prints (1987.55.2-.3)
- Bequest of John Nichols Estabrook '36 and Dorothy Coogan Estabrook:** Ivan Le Lorraine Albright, American (1897–1983), *Follow Me*, 1948, lithograph (1987.26.1); Thomas Hart Benton, American (1889–1975), *After the Blow*, 1946; *Instruction*, 1940; *Island Hay*, 1945; *Letter From Overseas*, 1943; *Loading Corn*, 1945; *Slow Train through Arkansas*, 1941, lithographs (1987.26.2-.7); Federico Castellon, American (1914–1971), *By the Arks*, 1941, wood engraving (1987.26.8); Asa Cheffetz, American (1897–1965), *Winter Weather*, wood engraving (1987.26.9); John Steuart Curry, American (1897–1946), *Sanctuary*, 1944; *Stallion and Jack Fighting*, 1943, lithographs (1987.26.10-.11); John Stockton de Martelly, American (1903–1980), *Looking at the Sunshine*, 1940; *Two Old Toms*, ca. 1939, lithographs (1987.26.12-.13); Adolf Arthur Dehn, American (1895–1968), *Key West Beach*, lithograph (1987.26.14); William Gropper, American (1897–1977), *Johnny Appleseed*, 1947; *Joshua Fought the Battle of Jericho*, lithographs (1987.26.15-.16); Andrew B. Karoly, American, b. Hungary (b. 1895), *Chartres, France*, ca. 1933, etching (1987.26.17); Martin Lewis, American (1881–1962), *Washerwoman City*, etching and aquatint (1987.26.18); Luigi Lucioni, American, b. Italy (b. 1900), *Hilltop Elms*, *Lake Pastures*, ca. 1939; *The Lake Through the Locusts*, 1936; *Late Shadows*, 1944; *Moving Shadows*; *New England Pastoral*, ca. 1939; *Vermont Splendor*, 1942, etchings (1987.26.19-.25); Joseph Margulies, American, b. Austria (b. 1896), *Bridges*, ca. 1960, etching and aquatint (1987.26.26); William Charles McNulty, American (1889–1963), *The Whirlpool*, etching and drypoint (1987.26.27); Thomas Willoughby Nason,

American (1889–1971), *Haystacks*, 1949, wood engraving (1987.26.28); Raphael Soyer, American, b. Russia (1899–1987), *Protected*, 1938, lithograph (1987.26.29); James Abbott McNeil Whistler, American (1834–1903), *Lagoon: Noon*, 1880, etching with drypoint (1987.26.30); Grant Wood, American (1892–1942), *December Afternoon*, 1941; *February*, 1940, lithographs (1987.26.31–32); collection of one hundred and twelve additional prints and drawings (cataloging in progress) (1988.22.1–112); and four European paintings (cataloging in progress) (1988.27.1–4)

Elizabeth Flanders '81: Bruce Davidson, American (b. 1933), *Chief Vanderhoop of the Wampanoag Indians, Gayhead, Massachusetts*, color photograph (1987.56)

Isaac Lagnado '71: Francis Joseph Bruguière, American (1879–1945), *Untitled*, photograph, silver print (1986.94.1); Adolph Gayne De Meyer (Baron De Meyer), American, b. Germany (1868–1946), *River Scene, India; River Scene, India*, photographs, silver prints (1986.94.2–3); Paul Diamond, American (b. 1942), *Tourist with NIK2 WPAFM, Dayton, Ohio*, 1976, photograph, silver print (1986.94.4); Walker Evans, American (1903–1976), *Wagon Wheel*, photograph, silver print (1986.94.5); T. Lux Feininger, American, b. Germany (b. 1910), *Saxophone Player*, ca. 1928; *Lyonel Feininger on a Bicycle*, 1926; *The Studio Building at Night, The Bauhaus, Dessau*, ca. 1927, photographs, silver prints (1986.94.6–8); Robert Whitten Fichter, American (b. 1939), *David with Lilies*, 1976; *Los Angeles Hand Trick*, 1976; *Self-Portrait and Nile Lilies, Los Angeles*, 1976, photographs, silver prints (1986.94.9–11); Philippe Halsman, American, b. Latvia (1906–1979), *Portrait of François Mauriac; Portrait of Marilyn Monroe; Portrait of Jerome Robbins*, 1959; *Jerome Robbins in Dance Studio*, 1959, photographs, silver prints (1986.94.12–15); Martin Munkácsi, American, b. Hungary (1890–1963), *Model Seated on Stepladder*, photograph, silver print with white gouache and black ink (1986.94.16); Drahomir Josef Ruzicka, American, b. Czechoslovakia (1870–1960), *View of the Tyne Church, Prague*, photograph, silver print (1986.94.17); Aileen M. Smith, American (20th century), *Takako Isayama and Mother*, 1972, from *Minamata*, photograph, silver print (1986.94.18); W. Eugene Smith, American (1918–1978), *Untitled (woman with fish)*, 1972; *Yabei and Natsue Ikeda*, 1972, from *Minamata*, photographs, silver prints (1986.94.19–20); Artist unknown, American (20th century), *Broad Street Station Fire, Philadelphia*, 1923, photograph, silver print (1986.94.21); Artist unknown, American (20th century), *Marilyn Monroe and Arthur Miller*, ca. 1956, photograph, silver print (1986.94.22); Artist unknown, American (20th century), *Marilyn Monroe in an Evening Gown*, ca. 1955, photograph, silver print (1986.94.23); Carleton E. Watkins, American (1829–1916), *The*

Three Brothers, Yosemite; Nevada Falls, Yosemite, photographs, silver prints (1986.94.24-.25); Edward Weston, American (1886–1958), *Nude With Hand Over One Eye (Sonya Noskowiak)*, 1933, photograph, silver print (1986.94.26); Raoul Hausmann, Austrian (1886–1971), *Light and Shadow*, 1939, photograph, silver print (1986.94.27); Thomas Annan, British (1829–1887), *Interiors of the Forehall, University of Glasgow*, 1871; *View from College Green, Looking Northeast, University of Glasgow*, 1871; *View from the College Green, Looking Southwest, University of Glasgow*, 1871; *Portrait of Hugh Blackburn, Professor of Mathematics, University of Glasgow*, 1871; *Portrait of William Tennant Gairdner, Professor of Medicine, University of Glasgow*, 1871, photographs, carbon prints (1986.94.28-.32); Felice (or Felix) Beato, British, b. Italy (1825–1904), *Japanese Girl in Winter Costume; Old Woman and Children; Japanese Woman Carrying Child on Back*, photographs, albumen prints (1986.94.33-.35); John Burke, British, active in India 1860s, *General View of Temple and Enclosure of Marttand or the Sun, near Bhawan, Kashmir*, 1868; *Temple of Jyeshtheswara. . . near Srinagar, Kashmir*, 1868; *Temple of Marttand or the Sun; Niche in the Interior, Kashmir*, 1868; *Temple of Meruwarddhanaswami at Pandrethan near Srinagar, Kashmir*, 1868; *View of a Bhuddhist (sic) Tope near Baramura, Kashmir*, 1868, photographs, carbon prints (1986.94.36-.40); Peter Henry Emerson, British, b. Cuba (1856–1936), *The Ferry Boat Inn, Tottenham; Untitled (footbridge)*, photogravures (1986.94.41-.42); Francis Frith, British (1822–1898), *The Nile, from the Quarries of Toura*, ca. 1858, photograph, albumen print (1986.94.43); David Octavius Hill, British (1802–1870) and Robert Adamson, British (1821–1848), *Group Portrait: Miss Watson, Miss Sarah Watson, Mrs. Mary Watson, Miss Mary Watson, Agnes Milne, and Ellen Milne*, 1843–1847, photograph, salt print (1986.94.44); Johnstone, British (late 19th/early 20th century), *View of a Lamasery; Mountain Landscape with Lamasery*, photographs, platinum prints (1986.94.45-.46); Artist unknown, British (early 20th century), *Boot Repair Shop*, ca. 1910, photograph, albumen print (1986.94.47); Jaromír Funke, Czech (1896–1945), *Interior of the Church of St. George, Prague; Interior of the Tyne Church, Prague; View of the Tyne Church, Prague*, photographs, silver prints (1986.94.48-.50); Miroslav Hák, Czech (1911–1977), *Man Standing in Covered Walkway*, 1945; *Untitled (water droplets on glass)*, 1936; *Untitled (face of woman)*, photographs, silver prints (1986.94.51-.53); Václav Jírů, Czech (1910–1980), *Untitled (man in leather overcoat); Untitled (skier raised upon his poles); Untitled (face of laughing woman); Untitled (chairs stacked on tables); Untitled (jumping cat); Untitled (jumping volleyball player)*, photographs, silver prints (1986.94.54-.58a-b); B. Kröhn, Czech (20th century), *Untitled (woman in field)*, ca. 1930s; *Untitled*

(woman hit by snowball), ca. 1937, photographs, silver prints (1986.94.59-.60); Jan Lukas, Czech (b. 1915), *Untitled* (locomotive and rear of car), ca. 1930s, photograph, silver print (1986.94.61); Josef Sudek, Czech (1896–1976), *Untitled* (night scene), photograph, silver print (1986.94.62); Emil Vepřek, Czech (20th century), *Autumn Mist*, photograph, silver print (1986.94.63); Piet Zwart, Dutch (1885–1977), *Untitled* (motion abstraction), 1931; *Untitled* (transmission towers?), photographs, silver prints (1986.94.64-.65); Jean-Eugène-Auguste Atget, French (1857–1927), *Funeral Carriage* (Pompes funèbres), photograph, gold chloride printing-out paper (1986.94.66); Edouard-Denis Baldus, French, b. Germany (1813-ca. 1890), *Cour d'Honneur, Fontainebleau*, photograph, albumen print (1986.94.67); André-Adolphe-Eugène Disderi, French (1819–1889), *Portrait of an Unidentified Man*, ca. 1860s, photograph, albumen print (1986.94.68); Mulnier, French (19th century), *Cham* (Amédée-Charles-Henri de Noé), ca. 1879, photograph, woodburytype (1986.94.69); Etienne Carjat, French (1828–1906), *Alphonse Daudet*, photograph, woodburytype (1986.94.70); Chambey, French (19th century), *Alfred Grévin*, photograph, woodburytype (1986.94.71); Antoine-Samuel Adam-Salomon, French (1818–1881), *Ernest Renan*, photograph, woodburytype (1986.94.72); Alphonse Liebert, French (1827–1914), *Rue du Bac, after the Commune, Paris*, ca. 1870; *The Palace of Justice after the Commune, Paris*, ca. 1870; *The Palace of the Legion of Honor after the Commune, Paris*, ca. 1870, photographs, albumen prints (1986.94.73-.75); Roger Parry, French (1905–1977), *Jean Meckert*, photograph, silver print (1986.94.76); Lesourd Rutinger, French (20th century), *Untitled* (flower silhouette); *Untitled* (flower silhouette), photographs, silver prints (1986.94.77-.78); Emmanuel Sougez, French (1889–1972), *A Door in the Dawn*, 1947; *Untitled* (reclining nude), photographs, silver prints (1986.94.79-.80); Maurice Tabard, French (1897–1984), *Untitled* (stepped walkway), photograph, silver print (1986.94.81); Artist unknown, French (20th century), *M. Edouard Herriot Presenting the Legion of Honor to a French Baker, a Resident of Spain for 47 Years*, ca. 1930, photograph, silver print (1986.94.82); Artist unknown, French (20th century), *Count Manzoni, Italian Ambassador to France, Leaving the New Year's Eve Reception for the Diplomatic Corps at the Elysée Palace, Paris*, 1931, photograph, silver print (1986.94.83); Artist unknown, French (20th century), *Crowd outside the Hospital at the News of the Death of Marshal Joffre*, 1931, photograph, silver print (1986.94.84); Werner Franz Rohde, German (1890–1963), *Doll's Bust in Coal Cellar*, photograph, silver print (1986.94.85); Artist unknown, German (20th century), *The "Black Head": Berlin-Tempelhof*, 1930s, photograph, silver print (1986.94.86); Artist unknown, German (20th century), *Untitled*

- (street lamp), 1930s, photograph, silver print (1986.94.87); Theodore Zichy (Count Zichy), Hungarian (b. 1908), *Untitled* (frontispiece to 20 *Chiaroscuros*), 1948, photograph, silver print (1986.94.88); Artist unknown, Italian (19th century), *Plaster Casts of Pompeii Victims*, photograph, albumen print (1986.94.89); Man Ray (Emmanuel Radensky), American (1890–1976), *Untitled* (seated woman), 1955; *Untitled* (dancers), ca. 1955; *Untitled* (figure in landscape?), ca. 1955, graphite on paper (1986.94.90–92)
- Mack Lee:** Francis Bedford, British (1816–1894), *Wells Cathedral, from the Bishop's Garden*, 1860s, photograph, albumen print (1987.57)
- Two Friends of David P. Becker '70:** Sybil Andrews, Canadian, b. United Kingdom, 1898, *Rush Hour*, 1930, linocut (1987.42)
- Susan and Rufus Williams '81:** Thomas Lieber, American (b. 1949), *From One*, 1984, acrylic on canvas (1987.58)

Purchases

- Ania Bien, American, b. Poland (b. 1946), *Self Portrait*, 1975, series of 15 silver print photographs, mounted on 5 sheets of paper board (1988.16)
- Ilse Bing, American, b. Germany (b. 1899), *Children, Steps of the Seine, Paris*, 1931, photograph, silver print (1988.11)
- Bill Brandt (Hermann Wilhelm Brandt), British (1904–1983), *In Charlie Brown's Tavern*, 1945, photograph, silver print (1988.3)
- Brassaï (Gyula Halász), French, b. Hungary (1899–1984), *Quai along the Seine*, ca. 1931, photograph, silver print (1987.35)
- Adolphe Braun, French (1812–1877), *Still Life with Flowers and Fruit*, ca. 1854, photograph, albumen print (1988.13)
- Henri Cartier-Bresson, French (b. 1908), *Seville, Spain*, 1932, photograph, silver print (1987.50)
- Eugène Constant, French (mid-19th century, active in Rome ca. 1848–52), *Arch of Titus, Rome*, ca. 1848–52, photograph, salt print (1988.5)
- L. Crette, French (active mid-19th century), *In Mr. Crette's Yard*, ca. 1855, photograph, salt print (1987.46)
- Robert Cumming, American (b. 1943), *Twilight Fishing: July*, 1987, monotype (1987.40)
- Imogen Cunningham, American (1883–1976), *Aloe Bud*, 1920s, photograph, silver print (1987.48)
- Judy Dater, American (b. 1941), *Portrait of Minor White*, 1975, photograph, silver print (1988.2)
- Etienne Delaulne (or Delaune), French (1518–1583), *Battling Men*, engraving (1987.54)

- Nicolas De Launay, French (1739–1792), *Les Hazards Heureux de L'Escarpolette (The Swing)*, after J.-H. Fragonard, 1782, etching and engraving (1987.34)
- Edward Julius Detmold, British (1883–1957), *The Macaw*, 1924, color etching and aquatint (1988.21)
- James (Jim) Dine, American (b. 1935), *Bolt Cutters (first state)*, 1973, etching (1988.1)
- Maxime Du Camp, French (1822–1894), *Mosquée de Bellal*, ca. 1850, photograph, salt print from paper negative (1987.45)
- Edouard Durandelle, French (active ca. 1865–1890s), *Untitled* (plate 43 from *Le Nouvel Opéra de Paris, Sculpture Ornamentale . . . par M. Charles Garnier*, Paris, 1876–80), photograph, albumen print (1988.4)
- Frank Duveneck, American (1848–1919), *Ponte Vecchio, Florence* (first plate), 1884, etching (1987.36)
- Lucian Freud, British (b. 1922), *Man Posing*, 1985, etching (1987.29)
- Francis Seymour Haden, British (1818–1910), *A River-side, Devon*, 1868, etching (1987.37)
- Jasper Johns, American (b. 1930), *o*, from *o–9*, 1960, lithograph (1987.31)
- Dennis Kardon, American (b. 1950), *Untitled (bare back)*, 1987, spit-bite etching (1987.41)
- Gertrude Käsebier, American (1852–1934), *Portrait of Antoine Lumière*, photograph, platinum print (1987.47)
- Jervis McEntee, American (1828–1891), *Sugar Maple*, 1859, graphite on paper (1988.23)
- Laura Pryde McPhee, American (b. 1958), *Pryde, Martha, Tony, Merle, and Sarah*, 1986; *Jenny and Pryde, Ringoes, New Jersey*, 1986; *Joan and Dan, Ringoes, New Jersey*, 1985; photographs, silver prints (1988.24–26)
- Robert MacPherson, British (1811–1872), *The Palace of the Caesars on the Palatine*, ca. 1858, photograph, albumen print (1987.39)
- Giovanni Andrea Maglioli, Italian (active 1580–1610), *Sea Monster with a Waterfowl in its Mouth*, engraving (1987.53)
- Sylvia Plimack Mangold, American (b. 1938), *The Pin Oak at the Pond*, 1986, aquatint and drypoint (1987.30)
- Abelardo Morell, Jr. '71, American (b. 1948), *Footprints*, 1987; *Back Porch*, 1987, photographs, silver prints (1988.14–15)
- Elizabeth Murray, American (b. 1940), *Kick*, 1985, charcoal and white chalk on cut paper (1987.33)
- Willem van Nieulandt II, attributed to, Flemish/Dutch (1584–1635/36), *A Fanciful View of Rome*, pen and ink over graphite on paper (1987.43)
- Reinier Nooms, called Zeeman, Dutch (ca. 1623–1667/68), *Storm-Wracked Ships off a Rocky Coast*, 1652, etching (1987.52)

- Dorothy Norman, American (b. 1905), *An American Place (Telephone and Equivalent)*, 1934, photograph, silver print (1987.49)
- John O'Reilly, American (b. 1930), *Untitled*, 1987, polaroid photograph, collaged and mounted (1987.38)
- Man Ray (Emmanuel Radensky), American (1890–1976), *Portrait of Virginia Woolf*, 1934, photograph, silver print (1988.8); *Untitled*, 1921, photograph, silver print ("rayograph") (1988.17)
- Lucy Sallick, American (b. 1937), *Trust and Faith*, 1986, oil and acrylic on paper (1987.32)
- Stephen A. Scheer '76 (American, b. 1954), *Quebec City*, 1982, photograph, dye transfer print (1988.19); *Positano, Italy*, 1987, photograph, ektacolor print (1988.20)
- Joel Shapiro, American (b. 1940), *Untitled*, 1979, charcoal on paper (1988.7)
- Aaron Siskind, American (b. 1903), *Untitled*, from *Harlem Document*, ca. 1939, photograph, silver print (1988.10)
- Edward Steichen, American, b. Luxembourg (1879–1973), *Portrait of John Woodruff Simpson*, ca. 1909, photograph, platinum and gum bichromate print (1987.44)
- Maurice Tabard, French (b. 1897), *Untitled*, 1929, photograph, silver print (1988.12)
- Pietro Testa, Italian (1611–1650), *The Rape of Proserpine*, etching (1987.51)
- Wayne Thiebaud, American (b. 1920), *Wide Downstreet*, 1985, dry-point (1988.18)

Transfers

- Mrs. Elizabeth L. Power: Chinese, Ch'ing (Qing) dynasty (1644–1912), *Bowl with Phoenix and Dragon*, jade (T 1987.59.1); Chinese, Ch'ing (Qing) dynasty (1644–1912), *Kwan Yin (Guan Yin)*, jade (T 1987.59.2); Chinese, Ch'ing (Qing) dynasty (1644–1912), *Incense Burner in Animal Form*, jade (T 1987.59.3); Chinese, Ch'ing (Qing) dynasty (1644–1912), *Kwan Yin (Guan Yin)*, jade (T 1987.59.4).

Exhibitions

- September 8–October 18, 1987 (John A. and Helen P. Becker Gallery)
Robert Van Vranken '82: Recent Work
- September 25–November 22, 1987 (Temporary Exhibition Gallery)
Hot Off the Press: Graphics of the 80s
- September 25–November 22, 1987 (Twentieth Century Gallery) *Kevin Donahue*
- October 20, 1987–January 17, 1988 (John A. and Helen P. Becker Gallery) *Sketches, Studies, Solutions: Drawings and the Creative Process*

(organized by Carolyn H. Wood, visiting assistant professor of art history, in conjunction with Art 322: **Studies in Renaissance and Baroque Art**)

December 10, 1987–January 17, 1988 (Twentieth Century Gallery)
1987 Maine Architecture Design Awards

January 19–February 28, 1988 (John A. and Helen P. Becker Gallery)
Laura McPhee: Photographs

January 29–March 20, 1988 (Twentieth Century Gallery) *Martha Diamond: Paintings*

January 29–March 20, 1988 (Temporary Exhibition Gallery) *Max Beckmann: Masterprints*

March 1–April 3, 1988 (John A. and Helen P. Becker Gallery) *Cedric Chatterley: Photographs*

April 12–June 5, 1988 (John A. and Helen P. Becker Gallery) *Contemporary Art from the Permanent Collection* (organized by Larry D. Lutchmansingh, associate professor of art history, in conjunction with Art 254: **Contemporary Art**)

April 15–June 5, 1988 (Temporary Exhibition and Twentieth Century Galleries) *Eliot Porter*, sponsored in part by Brunswick Federal Savings

June 7–August 28, 1988 (John A. and Helen P. Becker Gallery) *The Artist as Model*

Publications

Between the Lions (Newsletter of the Bowdoin College Museum of Art):
Volume 8, Number 1 (Winter 1987–1988); Volume 8, Number 2
(Spring 1988); Volume 8, Number 3 (Summer 1988)

Kevin Donahue (Fall 1987)

New England Now: Contemporary Art from Six States 1987 (Fall 1987)

Martha Diamond (Winter 1988)

The Architecture of Bowdoin College by Patricia McGraw Anderson
(Spring 1988)

Loans to Other Museums

July 1987–June 1988

A Henry Strater Retrospective, Museum of Art of Ogunquit, Ogunquit, Maine, July 3–September 7, 1987: Henry Strater, *Ranch at Beaver Creek*, oil on canvas

Twentieth-Century Photographs from the Collection of the Bowdoin College Museum of Art, University of Southern Maine Art Gallery, Gorham, Maine, February 28–March 24, 1988: exhibition of seventy photographs

Constitution Day, Maine Historical Society, Portland, Maine, September 17, 1987: Gilbert Stuart, *Portrait of James Madison*, oil on canvas

- American Colonial Portraits: 1700–1776*, National Portrait Gallery, Washington, D.C., October 9, 1987–January 10, 1988: John Smibert, *Portrait of James Bowdoin II*, oil on canvas
- Sigmund Abeles: A Retrospective*, University Art Galleries, Durham, New Hampshire, January 21–March 6, 1988: Sigmund Abeles, *Falling Baby*, charcoal on paper
- American Traditions in Watercolor: The Worcester Art Museum Collection*, National Museum of American Art, Washington, D.C., September 17–November 22, 1987: Winslow Homer's watercolor box, two brushes, and daybook
- Martha Diamond: Prints*, Portland Museum of Art, Portland, Maine, January 29–March 27, 1988: Martha Diamond, *Manhattan Suite*, portfolio of five screenprints
- Early Cycladic Art in North American Collections*, Virginia Museum of Fine Arts, Richmond, Virginia, November 10, 1987–January 10, 1988; Kimbell Art Museum, Fort Worth, Texas, February 13–May 15, 1988; M. H. de Young Memorial Museum, San Francisco, California, June 25–September 25, 1988: *Torso of a Folded Arm Figure*, marble
- John La Farge Retrospective*, National Museum of American Art, Washington, D.C., July 10–October 12, 1987; Museum of Art, Carnegie Institute, Pittsburgh, Pennsylvania, November 7, 1987–January 3, 1988; Museum of Fine Arts, Boston, Massachusetts, February 24–May 1, 1988: John La Farge, *Two Value Studies, Probably of Louisiana*, graphite; *Meditation of Kuwannon*, watercolor
- Joshua Johnson: Freeman and Early American Portrait Painter*, The Maryland Historical Society, Baltimore, Maryland, September 25–December 31, 1987; The Abby Aldrich Rockefeller Folk Art Center, Williamsburg, Virginia, January 17–May 15, 1988; The Whitney Museum of American Art, New York, New York, June 17–August 25, 1988: Joshua Johnson, *Unidentified Black Gentleman*, oil on canvas
- John Sloan: Spectator of Life*, IBM Gallery of Science and Art, New York, New York, April 26–June 18, 1988; Delaware Art Museum, Wilmington, Delaware, July 15–September 4, 1988; Columbus Museum of Art, Columbus, Ohio, September 17–November 6, 1988; Amon Carter Museum, Fort Worth, Texas, November 20–January 1, 1989: John Sloan, *Sunday Afternoon in Union Square*, oil on canvas; *A Window on the Street*, oil on canvas
- Seventeenth-Century Dutch Landscape Drawing*, The Arthur M. Sackler Museum, Harvard University, Cambridge, Massachusetts, February 20–April 3, 1988; The Montreal Museum of Fine Arts, Quebec, Canada, April 15–May 29, 1988: Philips Koninck, *River Landscape with a Fence*, pen and brown ink with brown wash, black chalk, heightened with white

Maine Museums Collect, William A. Farnsworth Library and Art Museum, Rockland, Maine, April 10–July 3, 1988: Thomas Lieber, *From One*, acrylic on canvas; Willem van Nieulandt II, attributed to, *A Fanciful View of Rome*, pen and ink over graphite on paper; Elizabeth Murray, *Kick*, charcoal and white chalk on cut paper; Rembrandt Harmensz. van Rijn, *Abraham and Isaac*, etching and engraving; Robert Cumming, *Twilight Fishing: July*, monotype; Man Ray, *Portrait of Virginia Woolf*, photograph, silver print

Grants

Institute of Museum Services, general operating support: \$60,449
 Maine Arts Commission, institutional operating support: \$7,651
 National Endowment for the Arts, conservation of permanent collections: \$6,000

Attendance Figures

Attendance from July 1, 1987, to June 30, 1988: 38,896

School groups and tour participants from July 1, 1987, to June 30, 1988

Primary school participants	1,821
Secondary	538
Adult	705
Total	3,064

Total number of tours from July 1, 1987, to June 30, 1988

Primary	70
Secondary	28
Adult	24
Total	122

Total volunteer hours from July 1, 1987, to June 30, 1988: 3,760.75

Report of the Director, Peary-MacMillan Arctic Museum and Arctic Studies Center

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1987-1988:

For the first time since 1954, and continuing a tradition that began at this college in 1869, three Bowdoin students participated in summer field work in the Arctic. The three juniors, along with an Inuit student from Nain, Labrador, and colleagues from the Maine State Museum and the Center for Northern Studies, met the director and her Smithsonian Institution colleagues in Nain, Labrador, in July. The students spent the next six weeks excavating prehistoric and historic Inuit and Indian archaeological sites on islands in Central Labrador. The work was made possible by a generous gift from the Kane Lodge Foundation in memory of Charles L. Stewart, a longtime supporter of Bowdoin's Arctic program. At the conclusion of the season two of the Bowdoin students enrolled in fall courses at the Center for Northern Studies in Wolcott, Vermont, to further their studies of the Arctic. During the spring term the third student undertook an analysis of the faunal collections recovered during the summer.

While we were in Labrador Miriam MacMillan died. As honorary curator, Mrs. MacMillan performed an invaluable service to the museum by helping the staff document photographs she and Donald MacMillan had taken in the Arctic. Upon her death the world lost a great lady, the museum and College lost a wonderful friend, and an era of arctic exploration and research ended. However, the Arctic program was not forgotten. Miriam bequeathed to the museum the remainder of her husband's personal papers, manuscripts, photographs, films, tapes, and artifacts. Again, Bowdoin and the people of the North have been greatly enriched by Miriam's generosity and the MacMillans' lifetime of hard work.

The major efforts of the year were focused in three areas, developing the academic component of the Arctic Studies Program; organizing an international conference of Norse scholars; and conducting critically needed collections management work. These topics and the space problems now facing the program will be reviewed in this report.

Academic Program

Course offerings in Arctic-related topics expanded this year. Two new courses were offered by the director. "Introduction to World Prehistory" is an introduction to the disciplines of anthropology and archaeology and prepares students for upper level courses in the Department of So-

ciology and Anthropology and the Arctic Studies Program. The new “Hunters and Gatherers” course is designed for advanced students and deals with past and present social and environmental issues facing hunting and gathering peoples, including Arctic groups. Next year the introductory course and “Arctic Peoples of North America” will be offered by the director, and a new course on the Arctic peoples and cultures of Scandinavia and the North Atlantic Islands will be taught by Gerald F. Bigelow, the museum’s curator. This year, students who wanted to pursue additional coursework focused on Arctic topics enrolled in independent studies dealing with Inuit art, Arctic exploration, and archaeology. Other students conducted school tours in the museum and became involved in collections management work through work-study programs.

Steps were taken to expand the Arctic curriculum into the sciences beginning next year. Peter D. Lea was hired to fill a newly created Geology/Arctic Studies tenure track position. Lea’s work is centered in Alaska, and he has interests in Quaternary geology, climate change, and Arctic environments. His courses will bolster the geology, Arctic Studies, archaeology, and Environmental Studies programs at Bowdoin.

The Arctic program’s teaching and research facilities grew when Arctic program funds were used to convert a garage at 38 College Street into a small laboratory. The transformation of this space is significant. For the first time, archaeology collections can be processed on campus, and the director’s archaeology research, which has been stalled for three years, can finally begin. The lab is already overcrowded with the curator’s and director’s large archaeological collections, on loan from the United Kingdom and Canada. Because of a continuing shortage of work space, students doing Arctic studies laboratory research projects and honors theses must be housed in the same area, compounding the overcrowding problem. This laboratory is a wonderful beginning but cannot be seen as a satisfactory, permanent facility in which staff members and students can conduct research.

International Norse Conference

A great deal of time and energy was devoted to fund raising for the *Norse of the North Atlantic* conference, a meeting in which Norse studies scholars reported on their most recent discoveries. The director and curator were awarded conference funding from the National Geographic Society, the Wenner-Gren Foundation for Anthropological Research, the American-Scandinavian Foundation, the Center for Northern Studies, the Maine Humanities Council, and the Lectures and Concerts Committee of Bowdoin College.

Five days of invitational workshops for conference participants and three evening lectures, which were open to the public, were held on the campus. The workshops were attended by thirty-seven scholars from

places as distant as Fairbanks, Alaska, and Tromsø, Norway. This was the first time many of these scholars, whose disciplines include history, archaeology, geology, anthropology, and biology, had ever met. All considered the meeting a watershed in Norse studies. As a direct result of the conference, fifteen of the scholars will participate in joint projects this summer, and many are planning new interdisciplinary cooperative programs. In addition to serving the needs of Norse scholars, the conference acquainted our European, Canadian, and American colleagues with the resources and goals of Bowdoin's Arctic program. Funds are now being sought to publish the conference proceedings.

Collections Management

Gerald F. Bigelow has completed his first year as curator of the Arctic Museum. In addition to developing the Norse conference program, he initiated a general review and updating of the museum's accessions records and supervised students and volunteers in the cataloguing of photographic collections. As part of the general conservation effort, he repackaged many collections in acid-free containers as a means of preventing deterioration. Also, he uncovered major policy gaps, catalogue problems, and conservation concerns which we are now working to resolve.

Due to space limitations, we had to concentrate our conservation efforts on collections whose processing did not require layout space. Thus, as the detailed outline of activities shows, we focused on the preservation of approximately 8,422 photographic prints and negatives, and a North Pole photograph album.

The conservation and cataloguing of the important Bartlett motion picture collection continue as major and difficult goals. Months were spent negotiating with a federal agency which had expressed interest in transferring the nitrate film onto safety film for us in exchange for our cataloguing services. At the last moment the project fell through. In addition, we have been informed that some of our "safety" film is unstable. The decomposition will not harm other collections, but it will result in permanent damage to the affected film.

One Bartlett film has now been repaired and transferred onto safety film and videotape. The film is of high quality and demonstrates the great historical and anthropological importance of the film collection. It will be used for fund-raising purposes during the coming year.

The number of inquiries regarding our motion picture film collection has increased dramatically. However, due to conservation and collections management concerns, and the fact that we do not have the facilities or personnel to supervise the use of this material, we have closed the motion picture film collection to use by researchers. While we regret the action, we have no alternative.

Space Problems

A lack of adequate space has become a major obstacle affecting all aspects of our program. The effectiveness of the curator and the confidentiality of museum business are compromised by the lack of a proper office for the curator. The space allotted to him is a section of the museum exhibit area partitioned off by low dividers. All conversations in that small space can be heard by museum visitors in the front gallery, and the curator is forced to listen to the docents' daily school tours. In fact, due to the school tours, the curator cannot make or receive phone calls between 10:00 A.M. and noon each day. As one of our colleagues noted, the curator needs an office that has a lid on it. Or, as a dean has observed, if a proper office cannot be found, a Maxwell Smart "cone of silence" needs to be installed above the curator's desk. While such images are amusing, the lack of an office is not.

The museum operations are further compromised because there is no location in which incoming collections can be analyzed, sorted, and examined for insect infestations before being integrated into the existing collections. The director's office absorbs that overflow and has become a very crowded research, reception, and storage space. Visiting scholars, alumni, and media representatives often comment on the conspicuous lack of space.

In addition, we have no work areas for visiting researchers. The collection storage room has little work space, and it is against sound museum policy to give a researcher uncontrolled access to a collection storage area. The result is that visiting scholars must work at a table in the director's office. The visitors have trouble concentrating due to the amount of activity around them. At the same time, the confidentiality of museum business and student consultations is compromised.

Because of the shortage of space we have curtailed the range of our activities and have not initiated needed programs. There is no room in which to produce exhibits, so few are being developed. We cannot hire temporary personnel on grants to help us conserve and catalogue collections, develop our education programs, or help with laboratory projects because we have no place for them to work. Furthermore, the highly variable environmental conditions in which we presently house our collections—on display and in storage—are unacceptable by all standards of modern museum management.

The Arctic program's teaching, research, collections management, and exhibition activities are clearly compromised due to lack of staff and space. The space problem is not unique to the Arctic program. But we are a museum charged with the care, maintenance, and development of collections that are internationally recognized as irreplaceable historical, anthropological, and artistic treasures. The Arctic Museum is certainly not at the stage in which its artifacts are crumbling into pieces, films are

flaking apart, and priceless collections are disintegrating. However, if careful planning regarding the expansion of space and personnel is not implemented soon, a future president's report will carry that distressing message.

Overall, the Arctic program is on a sound footing. The scheduled courses have high enrollments, a number of students have undertaken northern-oriented independent studies, and two will be writing honors theses next year. Field and laboratory programs are now in place, and both the curator and director are engaged in research projects that include students. The photographic collections are receiving much-needed attention, and the still photographs are being used by Canadian and American researchers. Outreach programs continue to be popular. The demand for tours exceeds our resources, evening lectures attract large audiences, museum attendance is good, and interest in the Museum Shop's large selection of Arctic books and native crafts is growing.

However, except for the addition of the small Arctic archaeology lab, all of these activities are being conducted in the same space the museum had before the Arctic program was initiated. Staff, students, volunteers, and visitors can no longer be accommodated in these facilities. Thus, a critical lack of physical space endangers the continuance and growth of a program that is receiving increasing recognition from the academic community and the public.

Respectfully submitted,
SUSAN A. KAPLAN

APPENDIX

Exhibitions

Cruise of the Gertrude Thebaud, curated by Susan A. Kaplan, May 25–December 23, 1987.

O Darkly Bright: Journeys Among the People of Labrador, traveling exhibition on loan from Middlebury College, March 8–April 12, 1988.

Arctic Acquisitions 1987–88, curated by Susan A. Kaplan and Gerald F. Bigelow, May 20–September 30, 1988.

Conservation

Production of copy negatives and prints, and cataloguing of 259 black-and-white nitrate negatives in the Marius Johnston Collection.

Repackaging of 240 Rutherford B. Platt 4 × 5 color transparencies into acid-free sleeves and boxes.

- Repackaging and cataloguing of 101 Rutherford B. Platt 35 mm negative strips.
- Repackaging and cataloguing of 1600 Rutherford B. Platt 2½ × 2½ black-and-white nitrate negatives.
- Repackaging and cataloguing of 831 Rutherford B. Platt 35 mm color slides.
- Repackaging and cataloguing of 173 Donald B. MacMillan Crocker Land Expedition glass lantern slides.
- Repackaging and cataloguing of 37 Donald B. MacMillan glass plates and glass lantern slides.
- Repackaging and cataloguing of 181 black-and-white photographs in the Harold S. Peters Collection.
- Production of copy negatives and prints of a John Stewart North Pole photograph album.
- Ongoing inventory and cataloguing of 5,500 negatives in the Donald B. MacMillan collection of black-and-white negatives and prints.
- Film to video transfer of *Robert Bartlett's Expeditions to the Arctic*, Wilcox Collection Safety Film No. 1.

Collections

Acquisitions

- Child's beaded collar, craftsman unknown, South Greenland, collected by Donald B. MacMillan (AM1987.30).
- Grass and gutskin basket, craftsman unknown, Bering Sea region, Alaska (AM1988.6).
- Packing Raven, seamstress unknown, Spence Bay, Canada (AM1988.7).
- Woman's beaded collar, doll's beaded collar, and two beaded cuffs, craftsmen unknown, West Greenland (AM1988.8).

Gifts

- Peter Russell:** two whitecoat harp seal skins (AM1987.26).
- John A. McClellan:** one volume of *Fridtjof Nansen*, Oslo 1896: Hjalmar Bigler Kristiana (AM1987.27).
- S. Copeland Palmer, Jr.:** one Inuktitut Bible (AM1987.28).
- Stuart H. Chapman:** one mounted juvenile whitecoat harp seal, Twillingate, Newfoundland, collected *circa* 1937 (AM1987.29).
- Mildred Goss Jones:** a wooden sculpture of a bear carrying a seal, another of a hunter dragging home a seal, by Asser or Rasmus Singertat, Angmagssalik, East Greenland, donated in memory of Meredith Jones (AM1987.31).
- V. C. Wynne-Edwards:** six offprints of zoological papers (AM1987.32).
- Barbara Randall:** one wooden sculpture of a woman carrying buckets,

- by Asser or Rasmus Singertat, Angmagssalik, East Greenland, donated in memory of Meredith Jones (AM1987.33).
- John H. Halford, Jr. '38:** one reel of 16 mm color film of the 1937 *Thebaud* Expedition; one wooden doll, collected at Brewster Point, Baffin Island, donated in loving memory of Edith L. K. Sills (AM1987.34).
- Charles P. Edwards '41:** one ivory carving of a woman fishing, Siberia, artist unknown; one soapstone carving of a woman carrying a block of ice; one soapstone carving of a bird hunter; one soapstone carving of a group of seals, Canada, artists unknown; one hardcover and stringbound album containing photographs taken on the 1937 *Thebaud* Expedition (AM1987.35).
- W. Streeter Bass '38:** two reels of 16 mm black-and-white film, one reel of Kodachrome film taken aboard the *Thebaud* in 1937 (AM1987.36).
- Elliston P. Walker:** Newspaper clippings regarding Robert E. Peary, Frederick Cook, and Richard Byrd (AM1987.37).
- Willis M. Partridge, Jr.:** one personal journal kept during the 1937 *Thebaud* Expedition; one model kayak; one model fish leister; one model throwing board; one model bird spear; two model harpoons; one model dart shaft; one model bird dart; one model seal with float; one model ice hook; Baffin Island or Labrador, artists unknown (AM1987.38).
- Ida F. Davidoff:** one Inuktitut language songbook, collected by Leo M. Davidoff on the 1925 MacMillan-Byrd Expedition (AM1988.1).
- John D. Stewart:** one album of photographs taken on the 1895 and 1896 Peary expeditions to North Greenland; one album of photographs taken on the 1897 Peary expedition to North Greenland (both albums originally owned by Capt. John Bartlett, master of the *Hope*) (AM1988.2).
- Ida F. Davidoff:** one Inuktitut language primer, collected by Leo M. Davidoff on the 1925 MacMillan-Byrd Expedition (AM1988.3).
- Walter Staples:** twenty-nine cans of 35 mm black-and-white negatives; one package of 35 mm black-and-white negative strips; one audio tape cassette recording an interview with Russell Welch; one typed manuscript with accompanying computer diskettes of Russell Welch's journal (all items pertain to the 1937 *Thebaud* Expedition) (AM1988.4).
- Mary Peters:** one handwritten journal kept by John Hastings during Bowdoin's 1891 Arctic expedition aboard the *Julia A. Decker* (AM1988.5).

Loans

- Walter Staples:** five rolls of 35 mm black-and-white negatives and five contact sheets from the 1987 *Thebaud* reunion.

Outreach Programs

Lectures

- “The Aleuts of Alaska: The Anthropology of a Bering Sea People,” Allen P. McCartney, professor, University of Arkansas, October 8, 1987.
- “Bowdoin Students in the Arctic—Why Should They Be There?” Susan A. Kaplan, director, Arctic Museum, Parents’ Weekend, October 24, 1987.
- “The Shetland Islands: Environment and Culture, Past and Present,” Gerald F. Bigelow, curator, Arctic Museum, sponsored by Druids, February 19, 1988.
- “Raven’s World: The Life of Bering Sea Eskimo People,” Susan A. Kaplan, director, Arctic Museum, sponsored by Druids, February 23, 1988.
- “Peary and MacMillan: The Maine Arctic Tradition,” Gerald F. Bigelow, curator, Arctic Museum, Maine Maritime Alumni Association, March 1, 1988.
- “The Life and Death of Viking Greenland,” Thomas McGovern, professor, Hunter College, April 17, 1988.
- “The Viking World,” Gwyn Jones, professor emeritus, University of Cardiff, April 18, 1988.
- “The Norse in North America,” Birgitta Wallace, staff archaeologist, Parks Canada, April 19, 1988.
- “The World of Alaskan Eskimos,” Susan A. Kaplan, director, Arctic Museum, Elderhostel, June 27, 1988.

Programs

- Exhibition opening and reception, *O Darkly Bright*, Peary-MacMillan Arctic Museum, March 8, 1988.
- Norse of the North Atlantic*, an international conference attended by thirty-seven historians, anthropologists, archaeologists, biologists, and geologists from the United States, Canada, Iceland, Greenland, Great Britain, Denmark, and Norway, Bowdoin College, April 17–21, 1988.

Education

- Advanced Volunteer Training. Bimonthly meetings with volunteers working in various capacities in the Arctic Museum.
- Tours. Through its education outreach program, the museum staff and volunteers conducted 123 guided tours of the exhibitions. Ninety-seven were tours for elementary and secondary school groups, twenty-six were tours for groups such as Elderhostel, the Boy Scouts, the An-

tiquarian and Landmarks Society, and the National Wildlife Federation. Total number of volunteer hours devoted to tours = 146 hours. Teacher Workshop. Seminar on Viking history and archaeology, Gerald F. Bigelow, curator, Arctic Museum, for the Brunswick and Topsham high schools' faculty development programs.

Field Research

The Stewart Expedition, 1987. Archaeological field research in Labrador, Canada. Susan A. Kaplan, accompanied by students from Bowdoin College and Nain, Labrador, in collaboration with colleagues from the Smithsonian Institution, the Maine State Museum, and the Center for Northern Studies, June 25–September 4, 1987. Funded through a gift from the Kane Lodge Foundation in memory of Charles Stewart and a grant from the Historic Resources Division, Government of Newfoundland and Labrador.

Scholarly Services

- Samuel Bartlett, Brigus, Newfoundland, examination of and request for photographs of Robert A. Bartlett and the *Effie Morrissey*.
- Sisse Brimberg, National Geographic Society, photographs of North Pole artifacts.
- Jean Caldwell, *The Boston Globe*, discussions of the Arctic Studies Program.
- John Carr, *Philadelphia Inquirer*, request for ethnographic photographs.
- Tim Clark, *Yankee Magazine*, information about Robert E. Peary's expeditions.
- Richard Condon, Holman Island, Canada, request for photographs by Donald B. MacMillan.
- Bill Curtsinger, National Geographic Society, photographs of North Pole artifacts.
- Thomas Fitzpatrick, Fairfax, Virginia, request for photograph of Greely Memorial, Cape Sabine.
- Leonard J. Grant, National Geographic Society, inquiry regarding Robert E. Peary.
- Greater Portland Landmarks Commission, request for photographs of Eagle Island, Robert E. Peary's home.
- Wally Herbert, Arctic explorer and writer, information regarding Robert E. Peary.
- Amy Kezerian, National Geographic Society, information regarding Robert E. Peary North Pole expedition.
- Gail MacFarquhar, Varied Directions, inquiry regarding Donald B. MacMillan films.
- Ken Mallory, New England Aquarium, request for photographs of the Arctic.

- Moreau Maxwell, Michigan State University, inquiry regarding Bowdoin's Arctic program.
- Allen P. McCartney, University of Arkansas, examination of Aleutian archaeological collection.
- Bruce McElfresh, National Geographic Society, examination and request for photographs of Robert E. Peary and his North Pole expedition.
- Ray Newell, Arctic scholar, information regarding Bowdoin's Arctic programs.
- Christopher Scaptura, National Geographic Society, examination and identification of Robert E. Peary photographs.
- Karan Sheldon, Moving Image Review, Northeast Historic Film, request for photographs of Donald MacMillan and an Akeley camera, consultations regarding motion picture film collections.
- Edward Stafford, Peary family, discussions regarding American and Greenlandic family reunion.
- Annalee and Charles Thorndike, Rosemarie Turner, and Guy Stoye, Annalee Doll Factory, discussions of exploration equipment and exhibition techniques.
- Carolyn Underwood, Canadian Broadcasting Corporation, examination of Arctic wildlife film footage.
- Mr. Yokosato and Mrs. Carniglia, Japan Broadcasting Corporation, discussions of Arctic exploration, artifacts, and photographs.

Grants

- Kane Lodge Foundation: Preservation of Marius Johnston Collection: \$5,000.
- National Geographic Society: *Norse of the North Atlantic* conference: \$7,500.
- Wenner-Gren Foundation for Anthropological Research: *Norse of the North Atlantic* conference: \$6,500.
- Maine Humanities Council: *Norse of the North Atlantic* conference public lectures and brochure: \$6,140.
- The Center for Northern Studies and the American-Scandinavian Foundation: *Norse of the North Atlantic* conference: \$4,300.

