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### Report of the President, Bowdoin College 1981-1982

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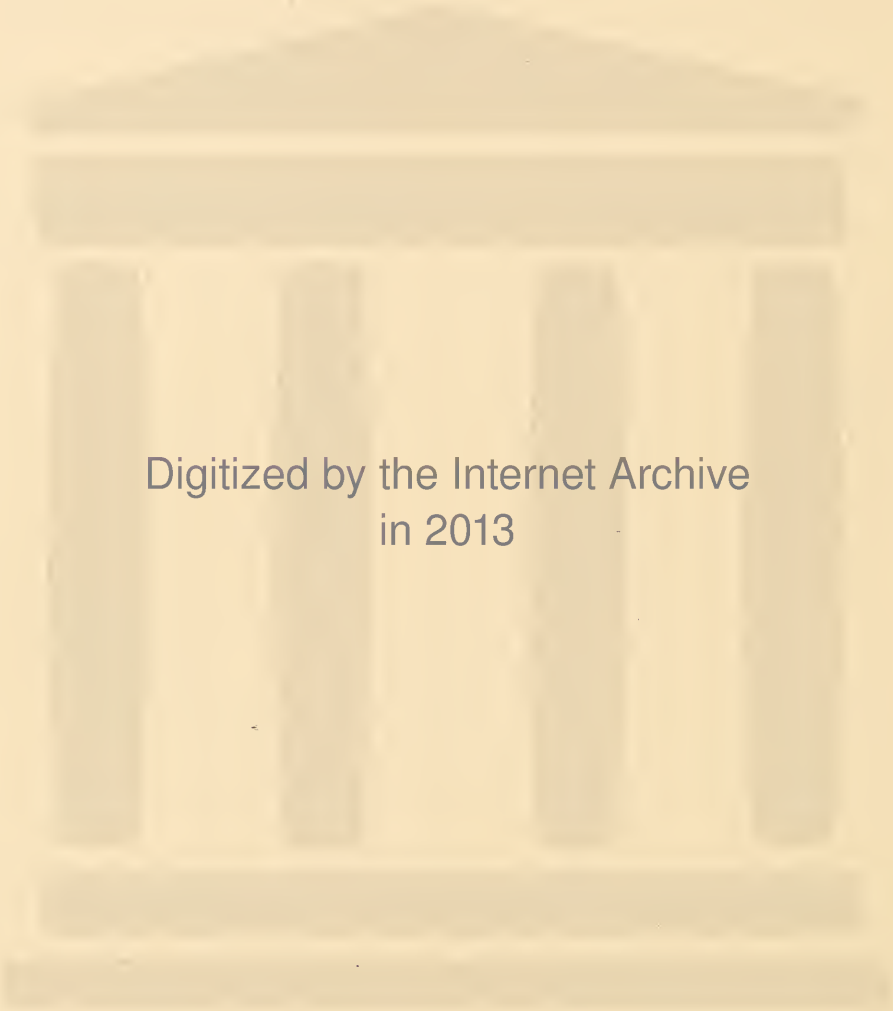
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Report of the President  
1981–1982

BOWDOIN COLLEGE

Brunswick, Maine



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Report of the President  
1981-1982

BOWDOIN COLLEGE  
Brunswick, Maine

*Printed by The Anthoensen Press, Portland, Maine*

## 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 1981-1982.*

**D**URING the current academic year I have reported to you on a number of occasions. I spoke to you when you elected me president last July. I reported at some length on the state of the College at your winter meetings in January. I shall report again in similar fashion at your meetings in May. During the fall semester I sent you a lengthy memorandum on the proposed changes in the curriculum and graduation requirements, and only a few weeks ago I sent you a memorandum (and a corrected memorandum!) on progress in implementing the Boards' policy on women in fraternities. To put the matter bluntly, I am reported out!

I could, of course, rehash these concerns and go on to others about which I have been less vocal. Writing is not a problem for an English teacher—though writing to some purpose often is. Instead, I have asked the College's senior officers—the Dean of the College, the Dean of the Faculty, the Treasurer, and the Vice President for Development—to submit to me reports on their respective offices appropriate for inclusion in this report. Upon reading their accounts I am convinced that this was a good decision, for they all write with clarity, freshness, and a sense of immediacy about the concerns they live with from day to day. Their observations strike me as sound, and collectively their reports sketch in some detail and in both breadth and depth the state of affairs at Bowdoin. Following their reports and based upon them appear a few more remarks of mine.



## Report of the Dean of the College

*Mr. President:*

The view of the College from the Office of the Dean of the College this past year has been a very satisfying one. In a year marked by a nationwide concern for cutbacks in federal funding and many reports

from other institutions about retrenchment, budgeting cutbacks, and difficulty attracting and retaining students, life at Bowdoin has been positive. New programs have begun, new facilities have been opened, applications for admission have increased, and an overall feeling of enthusiasm for life at Bowdoin has prevailed.

Students showed an increased concern for academic pursuits this year, perhaps because they feel that the increased cost of a Bowdoin education demands that they take full advantage of academic opportunities here. Although the library appeared more crowded than ever, students did not seem to be competing for grades. Interest in foreign study remains high; almost 150 students studied at other institutions during the year. Five students are eagerly waiting to travel to Sri Lanka as part of a special program organized by a new consortium of small colleges in which Bowdoin played the leading role. We are proud of Frances L. Kellner '82, the first Bowdoin woman to receive a Rhodes Scholarship; Margaret J. Schoeller '81, the recipient of a Watson Fellowship for study in Africa next year; Thomas J. Putnam '84, named a Truman Scholar; and Jordan S. Busch '82, the winner of a Luce Scholarship for travel and study in Asia.

The largest number of students ever, 240, enrolled in independent study courses during the spring term. Assistant Professor of Economics Nancy R. Folbre and two students provided an example of a particularly successful independent study project: a study of ninety industrial plant closings which took place in Maine during the past decade. Their work not only received statewide publicity but produced detailed information which led to a change in state statutes.

This fall students found not only a brighter, more attractive campus but also a redesigned orientation program. The program featured a number of well-organized discussions on academic and social life and placed greater emphasis on academic advising. In addition to a wide range of on-campus activities, a variety of day trips, designed to familiarize new students with the local area, was available.

Parents' Weekend and James Bowdoin Day began with an outdoor gathering in front of the Walker Art Building where the James Bowdoin Scholars were introduced and John Ciardi spoke. Two major receptions were held on the new campus mall, and faculty talks were given on Saturday morning. The success of the weekend was at least in part due to the beautiful weather. The College is scheduling more events outdoors because our indoor facilities cannot accommodate the number of students and guests who wish to participate in many activities.

The social mood of the campus was perceptibly different this year. There were fewer campus-wide parties and fewer incidents of disruptive behavior during rush week, as well as other times of the year. Physical damage to the dormitories was far less than in previous years.

The College's new pub, the Bear Necessity, began operation this fall in the refurbished Terrace Under of the Moulton Union. Managed by John R. Blomfield of the Class of 1981, it has become a popular evening gathering place. Entertainment ranging from local folk singers and campus groups to Marx Brothers movies and a popular menu have attracted crowds. Food and non-alcoholic beverages, as well as beer and wine, are served, and students of all ages have enjoyed the facility.

While fraternities continue to play an important social role on campus, once again student interest in joining them decreased. Only 44 percent of the freshman class chose to pledge in September, and, as a result, four fraternities had significant problems in keeping their kitchens open. Implementation of the College's policy on the role of women in Bowdoin fraternities continued this year, with significant progress achieved by some fraternities. Resistance to change continues in only two houses, including one which now excludes women entirely. In March the Student Life and Student Affairs Committees recommended that the administration declare those fraternities independent of the College next fall if they have not complied.

Because of the gradual decline in undergraduate interest in fraternities and the difficulty many houses have found in meeting rising energy and maintenance costs, the future of fraternities at Bowdoin is a concern which must be addressed. The changing pattern of social interests of students has placed new burdens on campus facilities and college traditions. The time has finally come for a major review of Bowdoin's residential facilities and residential life policies. No significant study has been undertaken since 1969, when the Pierce Commission recommended that the College become coeducational. A presidential commission will be appointed to undertake a major study of these broad questions during the next academic year.

Many social and extracurricular activities on campus, however, remain strong. The Student Union Committee continues to sponsor a wide range of events, including contra dances, coffeehouses, and performances by comedians, guitarists, and dance bands. A variety of social events was planned for Winters and Ivies Weekends. WBOR is preparing to increase its power from ten to three hundred watts, and the quality of its



programs remains high. The Bowdoin Women's Association, the Afro-American Society, and Struggle and Change have sponsored numerous speakers and combined efforts for a ten-day series of lectures and events in April. Masque and Gown, with more than 150 members, continues to put on first-class productions, including *Tartuffe*, *Zoology*, *The Apple Tree*, *Cabaret*, and student-written, one-act plays. The Bowdoin Energy Research Group has sponsored films, discussions, and an active recycling program. Saltwater College, a group of about seventy-five students interested in the coastal and marine environment, presented numerous activities throughout the year. Some members will be helping to reconstruct the schooner *Bowdoin* in Bath.

Of particular interest to many is the revitalization of the chapel program. Organized by a group of students, there have been regular Sunday afternoon chapel talks and, during the second term, the Bowdoin tradition of faculty talks in the Chapel was renewed at 10:00 A.M. every Wednesday. These talks have an active following.

The program of the Department of Athletics was reviewed last year, and Sidney J. Watson was named Director of Athletics last spring. Since then major changes have taken place. The physical education program has been revitalized on a non-credit basis. More than 500 students took part in over twenty-five courses each semester, including bicycling, canoeing, cardiopulmonary resuscitation, jogging, sailing, and self-defense. An active intramural athletic program under the direction of the Department of Athletics replaced the interfraternity White Key system. Participation in intramural sports has increased by two and a half times as a result. Over forty women formed a new rugby club this spring. At the varsity level, women's skiing and softball programs have been added so that we now have fourteen men's teams, twelve women's teams, and two coeducational teams.

There were several changes at the Dudley Coe Memorial Infirmary. Major refurbishing and renovations between semesters provided offices and a waiting area on the second floor for Aldo F. Llorente, M.D., and the counseling staff, who previously were housed in the Moulton Union. A new waiting room now occupies the infirmary's original nursing and clerical area. A conference-classroom provides a pleasant atmosphere for group meetings and health-related seminars. These alterations were designed to provide more comprehensive health services under one roof and to facilitate health education and preventive medicine.

To provide better medical care for athletes, the Pickard Field House training facilities were renovated to create a combined training room for

both men and women in the former lounge area. All agree that the level of services has been greatly improved.

This has been the busiest year on record for the Career Services staff. The increased traffic came not just from the graduate school or job-seeking senior class. The parents of prospective freshmen as well as those of current students have become increasingly interested in Bowdoin's offerings in career services. The long-sought heavier flow of students seeking informational interviews, "inside looks" (or internships), summer jobs in career fields, or dialogues with counselors about possible careers has finally materialized.

While it is still early to predict, all indicators suggest that the usual percentage of the Class of 1982 will enter graduate programs. At this writing, twenty-four seniors have been admitted to medical schools, and there is a strong law school-bound contingent. Many students wish to teach, despite the somewhat limited and highly competitive job market. Company recruiters have completed their midwinter visits, producing job offers and many requests for second interviews.

Bowdoin alumni have been particularly willing to participate in informational interviews, to become involved in career information series sessions on campus, to offer highly prized job leads, and to be of great assistance in the Bowdoin Advisory Service. The Society of Bowdoin Women generously provided the funds for the purchase of a Betamax video tape system. This equipment allows mock interviews to be taped and critiqued and a tape library of films on various entry-level career fields to be maintained. The need for a strong career services program is clear and likely to grow in the years ahead.

Bowdoin continues to be one of the most highly selective colleges in the country. The admissions profile for 1981-1982 was impressive, despite declining numbers of high school seniors. Applications for the Class of 1986 increased by about 4 percent over the Class of 1985: 3,124 students competed for 400 places. For the second year in a row, the College filled nearly 40 percent of the freshman class with early decision students, evidence that Bowdoin is the first choice for some of the most outstanding high school seniors and their families.

The financial aid program, which provides significant support to families who are unable to afford the total cost of a Bowdoin education, continues to offer assistance to approximately 38 percent of each entering class. Even with changes in the federal loan program, we hope that Bowdoin will continue to be able to select its freshman class without regard to ability to pay.

The Bowdoin Alumni Schools and Interviewing Committees (BASIC), now numbering 700 men and women around the world, has become far more active and involved in all phases of the admissions process. Members of BASIC represent Bowdoin at college fairs, visit high schools, search for outstanding students in their communities, and do extensive follow-up with interested students to insure their full understanding of the College. This spring, BASIC organizations in Boston, New York, Philadelphia, and Washington, D. C., had receptions for accepted candidates in their areas.

After two years of effective, sensitive, wise, caring, and enlightening leadership, Dean of Students Allen L. Springer will be returning to the Department of Government and Legal Studies. His many contributions to the College as dean during the past two years will be greatly missed by students and faculty and staff members. A committee of faculty members and students is presently searching for a successor. Fortunately we continue with the rest of the staff intact, a staff that shares very much the responsibility for the many accomplishments I have noted in this report.

*Respectfully submitted,*  
ROBERT C. WILHELM

## Report of the Dean of the Faculty

*Mr. President:*

Appendices to this report contain the annual record of changes in the faculty through appointments, reappointments, and promotions; sabbatical and other leaves of absence; resignations, terminations, and retirements. There is also an account of some of the professional and scholarly activities of the faculty. The librarian and the director of the museums have provided statements describing significant developments in their important areas, expressing their concerns and assessing their needs. Since 1966, activities of the faculty, the library, the museums, the computing center, and academic departments have been the responsibility of the dean of the faculty. I am pleased to have the opportunity to comment on these significant areas.

The list of professional and scholarly activities of those members of the faculty included this year is lengthy and varied. The list is not simply a bureaucratic account, but represents an important record of each faculty member's engagement with an academic discipline. At this College, the expectation of such scholarly engagement is embodied in the criteria for reappointment and tenure, not at the expense of teaching but as a

necessary prerequisite to teaching excellence. Teaching and research, while sometimes making conflicting demands on time and energy, ultimately reinforce each other, as both encourage an exploration of ideas and an extension of knowledge with students and colleagues on the campus and elsewhere. Publications, papers given at meetings, and professional activities which contribute to the professional and lay communities are forms of teaching which extend the influence of the faculty beyond the campus.

The continued renewal and development of the faculty are aided by the college policy of providing sabbatical leaves after each twelve semesters of continuous teaching. Such leaves provide the time necessary to promote individual faculty development in research and teaching which can lead to a necessary revitalization of teaching and the curriculum. But time alone is insufficient. Funds are required to support scholarship and research, and the faculty actively seeks support from government and private sources. The College, too, provides funds in response to proposals for research and new course development. Such funds, administered by the College, come from foundations, gifts of alumni, and general college revenues. As changes in federal policies diminish funds available to support basic research in all disciplines, we risk slowing the development of faculty and consequently the growth in knowledge. The College will need to press harder to support those faculty activities which stimulate the continued development of the faculty and its contributions to an ever-changing and more appropriate curriculum.

The record of appointments and terminations lists many faculty members who served to replace those on sabbatical leave. Only a few appointments are made to fill positions for which there is an opportunity for reappointment, and such limited opportunities make fulfillment of our affirmative action responsibilities difficult. Furthermore, we share a growing fear that lack of opportunities will mean that a whole generation of scholars will be lost to academic disciplines because the brightest of the next generation will be encouraged to seek opportunities outside academe, with consequent deleterious effects on the quality of teaching and the quality of scholarship. Despite the uncertainties of the availability of scholarship and loan funds, a shrinking pool of available students, and a slow rate of retirement from the faculty, the College must continue to work hard to attract the best of those professionals who have committed themselves to an academic career so that the quality of the present faculty can be maintained. Our ability to offer competitive salaries and fringe benefits, support for professional de-

velopment, and opportunities for advancement at the College must be strengthened.

Curriculum change is evidenced by the new distribution requirements to be implemented for the Class of 1987, a renewed emphasis upon writing throughout the College, attention to more advanced courses for seniors, sharper focus on interdisciplinary study programs, and a strengthening of existing disciplines and departments. A new Department of Computer Science and Information Studies and a new position of Director of Environmental Studies have been established. The Governing Boards, in approving these changes, have recognized that additional faculty members are needed; the readiness of the Boards to respond to future proposals and their confidence in Bowdoin's future provide a significant contrast to many other colleges at this time.

Perhaps more significant in the life of the faculty is the record of those who are promoted to the rank of associate professor, with tenure. Those individuals have met the highest standards of teaching excellence, professional distinction, and service to the college community, which the faculty have established as necessary criteria for promotion to the tenured ranks. Never before has more attention been focused on the evaluation of teaching, the assessment of professional and scholarly contributions, and awareness of an individual's role in the college community through its committees, departments, and its co-curricular activities. Such concerns are addressed not only at the time of this promotion, but again at promotion to the rank of professor, and then about every six years (under a new policy adopted by the faculty last year) in meetings between a professor and the dean of the faculty. The Faculty Affairs Committee and the Academic Affairs Committee of the Governing Boards help to supervise the procedures and policies governing the evaluation of candidates for promotion to the tenured ranks. Professors Barker, McEwen, and Steinhart have demonstrated their commitment to their students and to their profession, and we welcome them to the tenured faculty.

Those whose appointments have ended also deserve our thanks for the contributions they have made to the College during their stay here. Two individuals have made singular contributions and deserve special mention.

Professor Philip C. Beam concludes a distinguished career as the Henry Johnson Professor of Art and Archaeology. His colleagues in the Department of Art and in the Museum of Art owe much to the professionalism with which he shaped the development of each to achieve its present distinction. Phil is an acknowledged authority on Winslow

Homer, and he will continue to serve for another year as curator of the Winslow Homer Collection. His retirement will provide him with continued opportunities to satisfy his lively curiosity and to make further contributions to his discipline. He carries into his retirement the respect and affection of his students and colleagues.

Professor Charles Mitchell, Tallman Professor of Art at Bowdoin during the academic year 1956-1957, retired in 1978 from Bryn Mawr College and has served for the past two years as the Edith Cleaves Barry Professor of the History and Criticism of Art. He has helped the department to reassess its history and to evaluate its courses and curriculum, has provided congenial and critical advice, and has helped in the search for his successor to the chair. His teaching and scholarship have set a high standard to the chair, and his sense of humor and unflagging devotion to Bowdoin will be missed.

No review of this year would be complete without some account of plans for the future and a progress report on some old problems which now seem closer to resolution. The report of the librarian describes the plans for meeting the pressing needs in the library, which have been detailed in the reports of years past. Thanks to the librarian's patience and persistence in clearly defining needs, we are well on the way to satisfying those needs. Similarly, the director of the museums has pointed to progress in meeting the persistent need for climate control in the Walker Art Building to preserve the priceless art heritage entrusted to our care. The director has supported a number of staff positions in the museums through grants from federal and state agencies. Such support is a tribute to the strength of the museums and the energetic and articulate advocacy of the director. Again, however, renewed efforts are required to find the substantial support from private sources to assure the continued contributions of the art museum as an intellectual and cultural center for the College. In that regard, we continue to seek endowment to make the arctic museum and its resources available to scholars and to make its presence felt in the curriculum.

The past year has seen a successful installation of our new Digital Equipment Corporation (DEC) System 1091 computer, with a minimum of difficulty in the transition from old to new. With the new computer science department to be established next year, the computer and its uses will play an even more significant and more extensive role on the campus. In the future, staffing in the center, which has served so admirably the needs of the administration and academic departments, will have to be augmented by individuals whose function it will be to

help those who need assistance in making appropriate use of this technology.

As part of my response to your request to identify future needs and to propose means of meeting them, I have begun to work with the chairmen and members of the science departments to detail the needs of science instruction at Bowdoin in the decades ahead, focused particularly upon the concept of a new science building which would bring together existing departments and provide for a new library within that complex. Such a building would respond to the needs of science departments and the need for members of those departments to work within their disciplines and in cross-disciplinary efforts. It would also help to provide adequate facilities as we move from the twentieth to the twenty-first century, much as Searles Science Building did when it was built in 1894. A new science library would bring together the present small department libraries and make the collections more available and useful. Moving the science departments to a new building would also make space available for other academic and administrative purposes.

Planning for expanded programs, faculty and academic support staffing, and new educational facilities can only occur at a time when members of the community are confident about the future of the College. Under your leadership, first as acting president and then after your inauguration, campus constituencies have been brought together to express their concerns and to find ways to meet them. You have committed the College to an ambitious program of development which will require new dedication in the use of existing funds and renewed support from all sources for new funds to permit the kind of growth in quality which is required if Bowdoin is to continue to have a place of leadership in higher education. There is confidence that we will meet the challenges which lie ahead.

*Respectfully submitted,*  
ALFRED H. FUCHS

## Report of the Treasurer

*Mr. President:*

The College entered fiscal year 1981-1982 in sound financial condition. The Condensed Balance Sheet (Table I) and the History of Fund Balances (Table II), both of which were contained in the Treasurer's Report of October 31, 1981, provide evidence of the health of the institution as of June 30, 1981.

TABLE I

## CONDENSED BALANCE SHEET

June 30, 1981 and 1980

(000s omitted)

	1981 Total	1980 Total	<i>Liabilities and Fund Balances</i>	
<i>Assets</i>				
Current Assets:			Current Liabilities:	
Cash	\$ 11	\$ 1,570	Accounts payable and accrued expenses	\$ 2,447
Short-term investments	7,988	7,349	Current portion of long-term debt	33
Collateral securities	115		Liability for collateral securities	115
Current portion of student loans receivable	225	195	Students' advance payments and deposits	324
Accounts receivable	727	335	Advances due to other funds	100
Inventories, at cost	413	341	Total current liabilities	3,019
Prepaid expenses and deferred charges	375	270	Long-term debt	748
Advances due from other funds	100	144	Total liabilities	3,767
Total current assets	9,954	10,204		2,359
Investments	50,667	42,571	Fund balances:	
			Available for current use:	
			Unrestricted funds	-
			Restricted funds	1,002
			Unrealized appreciation on investments	4,517
			Funds functioning as endowment	7,460
			Endowment funds	38,967
			Life income funds	5,431
			Student loan funds	3,007
	2,553	2,444	Plant funds:	
			Invested in plant	27,120
			Plant fund reserves	418
	22,291	22,184	Total fund balances	87,922
	6,224	5,355		80,304
	<u>\$91,689</u>	<u>\$82,758</u>		<u>\$82,758</u>
Long-term portion of student loans receivable, less allowance for doubtful loans of \$100,000				26,596
Plant Assets				522
Campus grounds and buildings				87,922
Fixtures and equipment				<u>\$91,689</u>
				<u>\$82,758</u>



TABLE II

(000s omitted)

## FUND BALANCES

	<i>Expendable Funds (1)</i>			<i>Non-Expendable Funds (2)</i>	
	<i>Unrestricted</i>	<i>Restricted</i>	<i>Total</i>		<i>Total</i>
1964	\$3,413	\$ 526	\$3,939	\$20,825	\$24,764
1965	566	299	865	22,279	23,144
1966	1,316	508	1,824	24,810	26,634
1967	1,710	871	2,581	25,457	28,038
1968	1,343	698	2,041	28,219	30,260
1969	3,523	878	4,041	30,206	34,607
1970	3,715	725	4,440	30,273	34,713
1971	2,859	947	3,806	32,141	35,947
1972	3,971	1,026	4,997	32,796	37,793
1973	4,628	891	5,519	35,532	41,051
1974	4,737	988	5,725	36,578	42,303
1975	3,179	1,149	4,328	39,011	43,339
1976	3,114	4,446	7,560	36,712	44,272
1977	5,771	2,609	8,380	36,953	45,333
1978	4,640	2,673	7,313	38,745	46,058
1979	3,932	3,003	6,935	39,609	46,544
1980	5,243	3,714	8,957	41,929	50,886
1981	4,428	4,452	8,880	47,405	56,285

(1) Primarily funds functioning as endowment

(2) Primarily endowment; exclusive of plant funds and the like

Since that time the College has continued to be managed within approved budgets—both capital and operating. While investment programs, general economic forces, and other external factors have all been somewhat different than anticipated at budget time, they have not upset the general financial condition of the College nor its continuing record of conservative budgetary management.

It is clear, however, that Bowdoin is in need of additional capital funds. Although inflation has at least temporarily slowed, it has taken its toll. Spending to catch up in deferred maintenance and investment in energy conservation programs have been substantial. Anticipated curriculum changes and the essential need to keep salaries and wages at appropriate levels are at considerable cost. The reduction of federal support for financial aid is substantial. Improvements to several major facilities, such as the library, will be expensive. In short, if Bowdoin is to maintain the quality of its programs, it needs additional capital.

In day-to-day affairs, Bowdoin continues to move ahead with improved financial and business systems. Without establishing burdensome bureaucratic practices, systems for management control are all being up-

graded, partly by improving computer systems, partly by more clearly stating definitions, policies, and responsibilities.

For example, from a financial point of view, one of the most volatile operations that we manage is the Centralized Dining Service. It not only has a large budget (in excess of \$2,000,000 annually), but the service is essential to student life. Therefore, a much improved budgetary and management control system has been designed and will be implemented next year. It is intended to keep the dining service cost-effective.

A second practical example is improved utilization of Bowdoin's physical plant throughout the summer. Through the Office of Special and Summer Programs and the Dean of the College's office more and expanded summer programs are being brought to campus. Fees are determined after careful analysis to insure that new and existing programs are paying their own way and contributing to the support of broadly based College overhead. The effort is illustrative of Bowdoin's determination to obtain the maximum possible return from the College's investment in its facilities.

Another example is the major improvement that has occurred in investments management. (Details may be found in the latest "Report of the Committee on Investments.") In essence, the new equity and bond managers' investments continue to perform better than those of the standard indices. Bowdoin's investment performance compares favorably to the best of other colleges and universities. There is no reason why that kind of performance will not continue in the foreseeable future.

Bowdoin has entered the 80s with financial strength. The test now is to build on that strength and to preserve the real value of its invested assets while steadily improving the effectiveness of its operations.

Finally, it is appropriate to express thanks publicly to my staff for their long, hard, and very effective work. The advances we have made are to their credit. I state without hesitation that our secretaries, clerical staff, and workers are the very best. Our managers and directors are delivering first-rate leadership and guidance. But it is the less well-known supervisors and professionals that ultimately carry the day. To them go my special thanks.

*Respectfully submitted,*  
DUDLEY H. WOODALL

## Report of the Vice President for Development

*Mr. President:*

As you know well, I was appointed vice president for development in May of 1981 and began serving in August. This first year has been exciting, challenging, and rewarding. Among the many rewards, one which stands out is having taken part in honoring Director of Public Relations Joseph D. Kamin for the more than twenty years of full-time service which will come to a close in June with his retirement.

One of the responsibilities of a college president—and one which I know you have found both enjoyable and invigorating—is visiting alumni. You and Polly have travelled from coast to coast this year, meeting with hundreds of old friends and making even more new friends. By commencement, you will have visited twenty-three different cities, encountering enthusiastic alumni at every stop. In addition to those you have attended, there have been over eighty other alumni club meetings. At many of these, college representatives had the chance to meet with members of the ever-expanding network of BASIC workers. As this valuable program continues to grow, other alumni are volunteering their time to lend a hand in the work of career services. Alumni are among the greatest assets of a college, and Bowdoin alumni are in a category of their own.

Alumni support and interest in the College can also be seen in the Alumni Fund. This year's fund continues to run well ahead of last year's, with gifts from donor recognition club members representing 61 percent of the total received so far. Unrestricted giving is 15.5 percent ahead of last year. These facts are indeed encouraging as we strive to reach our goal of \$1.8 million. In an effort to help us to reach that goal, and also to increase participation in the Alumni Fund, undergraduates held a student phonathon on eight nights in February. Each night approximately fifteen students called alumni to ask for support. They received 1,169 pledges and provided an opportunity for alumni to speak to students about life on campus.

The Parents Fund also is having an excellent year and is well on the way toward its goal. We are pleased that Mr. and Mrs. John D. Ong, parents of Richard P. Ong '85, have agreed to chair the Parents Fund for 1981-1982 and 1982-1983. They will be working with a Parents Fund Committee to build an even stronger program for the coming year.

The Development Office plans a number of improvements in office systems procedures and record keeping over the next eighteen months.

Through more comprehensive use of the College's new computer, these changes will allow us to meet the information needs of our volunteer leaders, the development office staff, and other college staff members in new ways. The resulting procedural efficiencies will help us to serve our alumni more effectively without the loss of the personal attention which has always characterized our alumni program.

You and I had the opportunity to meet with several representatives of foundations, and I share your optimism that not only will we receive some fairly immediate returns, but also that we are renewing old ties and establishing new, both of which will have longer-term rewards. We are especially encouraged that through the help of foundations, as well as several individuals, we will soon have the funds to build the library addition which is so badly needed.

The Deferred Giving Program has become increasingly important to our fund raising effort. Through outright bequests, participation in either of our pooled income funds, or other methods of deferred giving, alumni have been able to make a major impact on the quality of Bowdoin and its programs. This year, for example, distributions of principal and payments of trust income through February amounted to over \$1 million. This year's twenty-fifth reunion class, the Class of 1957, has a special project underway to increase the number of alumni who have made provision for Bowdoin in their estate plans. They have had excellent results and now have commitments from more classmates than any other class. The Committee on Deferred Giving has tentatively scheduled a fourth campus Deferred Giving Conference for October 29-30, 1982, the same time as the annual joint meeting of the Alumni Council and the Alumni Fund. A seminar by one of the country's leading lecturers on estate planning and tax-encouraged giving will highlight the Class Bequest Chairman training session, developed by the Committee on Deferred Giving. During the next fiscal year, we hope to begin a third pooled income fund and to establish programs for charitable gift annuities and deferred payment gift annuities.

At the time of the announcement of our 175th Anniversary Campaign Program in 1972 and again at the conclusion of the very successful first phase of that campaign in 1975, a long range projection was made of the College's needs and associated dollar goals through June of 1982. That projection was that to keep pace with increasing costs we would need to raise slightly under \$38 million from alumni, parents, foundations, and corporations. Under the guidance of William P. Drake of the Class of 1936, a leader of the 175th Anniversary Campaign Program and

chairman of the Governing Boards' Committee on Development, we have exceeded this goal, and by the close of this fiscal year we will have raised in excess of \$44 million over the past ten years. This ongoing strong annual support from our alumni and other friends of the College is extremely encouraging as we begin to look to the future and to think about new needs and the possibility of a new major campaign. In anticipation of such a campaign, all constituencies of the College have been asked to assess their needs and to determine how much satisfying them may cost.

I wish to thank the faculty for the extra time which they have so willingly given me when I have sought advice or help. I am also grateful to the many administrators who invariably find that much of their time is spent on development efforts, although they have other primary responsibilities. My own staff, including Joseph D. Kamin, Laura S. Chaney, Robert M. Cross of the Class of 1945, Frederick S. Bartlett of the Class of 1955, Mary C. Bernier, A. Dean Abelon, Nancy Ireland, David F. Huntington of the Class of 1967, and Helen E. Pelletier of the Class of 1981 are to be thanked many times over for their help to me, as well as for their seemingly never tiring, ever-enthusiastic approach to their jobs. They and their support staffs have made this year successful. Two individuals who deserve very special thanks are Gretta J. Wark of the Class of 1981 and Peter H. Vaughn for the added load which they have assumed. It is a real pleasure for me to be working with all of these people.

*Respectfully submitted,*  
JOHN L. HEYL



Without wishing to prolong this report, I feel compelled to offer two observations. Each of the above reports testifies to the cooperation characterizing Bowdoin today. The achievements cited have been possible only because the staffs of these officers worked effectively and because the officers themselves worked well with one another.

My other observation—equally important—is that these reports do indeed herald accomplishments. The excellent reports of the librarian and the director of the museums further substantiate that fact. Each accomplishment, moreover, leads to another. Having just finished revisions of the curriculum and of graduation require-

ments, for example, we have accepted an invitation from the Alfred P. Sloan Foundation to receive \$10,000 to underwrite a study of how we can help undergraduates in this liberal arts college to be more knowledgeable about technological matters in an age demanding such knowledge.

In the midst of such activity, your request that I conduct an assessment of the needs of the College for the future is particularly welcomed, for there is now every reason to believe that those needs determined to be most important will be met. By next fall I anticipate having a report and a set of recommendations available in order that you may determine how Bowdoin can effectively augment its resources to realize these needs. There are exciting and important times ahead for Bowdoin, and I look forward to playing a part in them.

I cannot end this report without noting that we shall be deprived next year of the services of two valued Trustees who have helped the College through their many services during their terms of office. William B. Mills of the Class of 1929 concludes his final term, and David W. D. Dickson of the Class of 1941 retired in January because his demands and schedule as president of Montclair State College precluded his attending regularly to the needs of Bowdoin. Dean Fuchs has already noted the retirement this June from the faculty of Philip C. Beam, Henry Johnson Professor of Art and Archaeology. I simply wish to thank him for sharing his distinguished career with Bowdoin and to assure him of the good wishes of his colleagues. Joseph D. Kamin's early retirement as director of public relations leaves behind a role he made important and one that will not be easy to fill. Finally, I should like to thank the Overseers and Trustees, my colleagues on the faculty and in the administration, the members of the college staff, and Bowdoin's students and alumni for the help so many of you have given to see me safely through this first year of my presidency. I am grateful.

*Respectfully submitted,*  
A. LEROY GREASON

April 16, 1982

*De Mortuis*

Edward Humphrey, B.S., of the Class of 1917, an Overseer Emeritus, died on May 24, 1981. Following his graduation from Bowdoin, he served in the United States Army in World War I as a sergeant in France with the First Gas Regiment. After the war he was with the Eastern Steamship Corporation and then with the United States Color and Chemical Company as an analytical chemist, purchasing agent, and office manager. He was sales manager of the New England Minerals Company in Boston from 1920 to 1923, when he became assistant general manager with a newspaper publishing company in Portland. From 1932 until his retirement in 1962 he was general sales manager of La Touraine Coffee Company in Boston.

In Bowdoin affairs Mr. Humphrey served as a member of the Board of Overseers from 1956 until 1970, when he was elected an Overseer Emeritus. He was a Director of the Alumni Fund from 1946 to 1949 and was Class Agent from 1943 to 1946 and again from 1974 to 1976. He was Class Bequest Chairman from 1971 to 1975 and was a past secretary of the Bowdoin Club of Portland. He was married in 1921 to Helene Blackwell, who died in 1970. Surviving are two sons, Ross L. Humphrey of the Class of 1950 and Edward B. Humphrey; a brother, Gorham Humphrey; three grandchildren; and one great-grandchild.

Frank Caradoc Evans, A.B., A.M., LL.D., of the Class of 1910, an Overseer Emeritus, died on January 30, 1982. Born in Boothbay Harbor, he prepared for college at Camden High School and following his graduation from Bowdoin *magna cum laude* was an instructor in chemistry at the College for a year, receiving a Bowdoin master of arts degree in 1911. After doing graduate work and teaching chemistry at the University of Wisconsin, he joined E. I. du Pont de Nemours and Company in 1915. There he held positions as chemist, superintendent, assistant plant manager, manager of the Personnel Division, and assistant director of the Service Department before being named director of the Service Department in 1934, a position he held until his retirement in 1951. In addition, he was vice chairman of the Board of Benefits and Pensions and a member of the Fellowship Committee of the company. He was president of the Delmarva Council of the Boy Scouts of America from 1940 to 1945, a former president of the Wilmington (Delaware) Rotary Club, and a member of the Wilmington Country Club, the du Pont Country Club, and the Council of Churches of Wilmington. He also served on the advisory board of the Salvation Army in Wilmington.

Mr. Evans was elected to the Board of Overseers in 1953 and was elected an Overseer Emeritus in 1974. He was Class Agent from 1931 to 1945 and again from 1971 to 1975. He was also a Director of the Alumni Fund from 1941 to 1944, a past president of the Philadelphia Bowdoin Club, and a member-at-large of the Alumni Council from 1950 until 1953. He was Class Bequest Chairman in the Deferred Giving Program from 1971 until 1975. In 1953 he was the recipient of the Alumni Service Award, and at Commencement in 1976 he received an honorary doctor of laws degree.

Mr. Evans was married to Clara M. Eckhardt, who died in 1961. He is survived by his second wife, the former Alice McCoy; four step-daughters, Mrs. George G. Bean, Mrs. M. F. Granville, Mrs. William V. K. Fletcher, and Mrs. D. R. Cooney; a sister, Abby H. Evans H'61; nine grandchildren; and nine great-grandchildren.

Alfred Shirley Gray, A.B., B.B.A., LL.D., of the Class of 1918, a Trustee Emeritus, died on February 17, 1982. Born in Portland, he prepared for college at Portland High School and during World War I served as an ensign in the United States Navy Aviation Corps. Following his graduation from Bowdoin in 1919, he joined the Macallen Company, with which he was associated from 1919 through 1924 and again from 1927 to 1969. From 1925 to 1927 he was a founder, general manager, treasurer, and director of New Hampshire Mica & Mining Company. From 1927 to 1963 he was also with Insulation Manufacturers Corporation, a wholly owned subsidiary of the Macallen Company, serving as a founder, executive vice president, treasurer, administrative vice president, general manager, and a director, and from 1960 to 1969 he was a founder, administrative vice president, general manager, and a director of Inmanco Incorporated, another wholly owned subsidiary. He was a founder and chairman of the board of directors of Inmanco (Canada) Limited, a wholly owned subsidiary, from 1966 to 1969 and was president and a director of 565 West Washington Corporation from 1946 to 1965. He was honored by many business associations, was a 32nd degree Mason, and was an Honorary Trustee of Boston University, where he had earned a bachelor of business administration degree in 1924. During World War II he was a mica consultant to the War Production Board.

Mr. Gray served as a member of the Alumni Council, an Admissions Aide, a Capital Campaign worker, Class Bequest Chairman in the Deferred Giving Program, and a Director of the Alumni Fund. He was elected to the Board of Overseers in 1954, was elected to the Board of Trustees in 1961, and became a Trustee Emeritus in 1972. In 1973 he re-



ceived the Alumni Service Award; at commencement in 1977 he received an honorary doctor of laws degree. He was married to Helen V. Harris, who died in 1955. Surviving are his second wife, Katheryn Huissen Gray; a son, Peter B. Gray; and a stepdaughter, Dianne M. Bazell of the Class of 1975.

William H. Coombs, former superintendent of buildings and grounds, died on June 9, 1981 in Brunswick. Mr. Coombs—"Bill" to the many who knew him—served Bowdoin for four decades. A native of Brunswick and a resident of Topsham, he began working at Bowdoin as a part-time employee in 1936. He became a full-time member of the staff three years later, was promoted to assistant superintendent in 1966, and became superintendent in 1975. In 1976, the year he retired, the Report of the President described his knowledge of the College's physical plant as "unrivaled" and further stated that "his ability to use that knowledge has made many difficult tasks undertaken by him appear simple to the unknowing." A memorial service was held at the Chapel to honor him on June 11, 1981.

Mr. Coombs was an honorary member of Bowdoin's Class of 1958 and a member of the United Lodge No. 8 of Brunswick and the Dirigo Grange of Topsham. Surviving are his wife, Dorothy Atkins Coombs; two daughters, Patricia Hackett and Barbara Bushelman; three brothers, Edward Coombs, Herman Coombs, and George Coombs, Jr.; and three sisters, Flora Freeman, Evelyn Rush, and Dorothy Goodwin.

### *Retirements*

William Curtis Pierce, A.B., LL.B., LL.D., of the Class of 1928 was elected a Trustee Emeritus in May of 1981; David Watson Daly Dickson, A.B., A.M., Ph.D., L.H.D., of the Class of 1941 was elected a Trustee Emeritus in January of 1982. Each served the College as an Overseer and a Trustee, and Bowdoin is grateful and better for their service.

Philip Conway Beam, A.B., A.M., Ph.D., Henry Johnson Professor of Art and Archaeology and curator of the Winslow Homer Collection, will retire on June 30. Professor Beam, who received his degrees from Harvard and the Certificate of the Courtauld Institute from the University of London, joined the faculty in 1936. He served for many years as the chairman of the Department of Art and was director of the Bowdoin Museum of Art for twenty-five years. In 1976 he received the Bowdoin Alumni Council's Award for Faculty and Staff; in the same year a lecture room in the new Visual Arts Center was dedicated in his

honor. He has written and edited many works in his discipline, including his acclaimed *Winslow Homer at Prout's Neck*. While the Department of Art will be without Professor Beam's excellent and caring teaching for the first time in more than four decades, he will continue to serve as curator of the Winslow Homer Collection.

Edmund Lawrence Coombs, B.S., of the Class of 1942 retired as director of athletics on September 30, 1981. A native of Boothbay Harbor, Mr. Coombs—"Beezer" to generations of Bowdoin students—served in the Marine Corps following his graduation. He was named assistant football and baseball coach in 1947 and during the next thirty-four years served, at various times, as coach of basketball, baseball, and golf. He was appointed acting director of athletics in 1971 and named director the next year. He served as chairman of the athletic directors of the New England Small College Athletic Conference and in a number of other leadership positions in his profession. During his tenure as director of athletics, Mr. Coombs gracefully guided the department through a time of transition and won the respect of coaches, students, faculty members, and alumni.

Joseph David Kamin, B.S., director of news services before being named director of public relations in 1980, will retire on June 30. Following his service with the Army Air Force in World War II, Mr. Kamin was graduated from Boston University's School of Public Relations in 1948. He began his career in journalism that year and served in a variety of capacities in that field, including as chief of the Associated Press's Concord, New Hampshire, bureau, until 1961, when he joined the Bowdoin staff. In more than twenty years at the College, he coordinated Bowdoin's relations with newspapers, radio and television stations, magazines, and other communications media. In 1965 he was elected an honorary member of the Bowdoin Alumni Association. He is a former New England district president and national trustee of the American College Public Relations Association and a former president of the New England Sports Information Directors Association. He has been active in civic affairs, serving the region, the state, and the Brunswick community. Mr. Kamin saw Bowdoin—and made certain that the public saw Bowdoin accurately—through a period of rapid, sometimes difficult, growth. His unique ability to serve the College and the media to the advantage of both will be missed.

## APPENDIX I

*Personnel Report*

## I. APPOINTMENTS

Appointments of one academic year or less are noted in parentheses.

*Officers of Instruction*

Victor L. Cahn, Assistant Professor of English (1981-1982)

Gerald Cardoso, Assistant Professor of History

Joseph A. Dane, Assistant Professor of English (1981-1982)

Nancy L. Freeman, A.B. (Heidelberg), M.S. (Bridgewater State College), Coach in the Department of Athletics

Alain D. Fresco, Assistant Professor of Romance Languages (1981-1982)

Patricia A. Harrington, Instructor in Religion (1981-1982)

Jeffrey L. Hartley, Instructor in Psychology (1981-1982)

R. Martin Jones, Director of Theater (1981-1982)

Charles H. Kennedy, Assistant Professor of Government

Abelardo Morell, Jr., Lecturer in Art (1981-1982)

Ákos Östör, Visiting Associate Professor of Anthropology (1981-1982)

Nicholas T. Rand, Assistant Professor of Romance Languages

Paul Roth, Visiting Instructor in Classics (Fall 1981)

Kidder Smith, Assistant Professor of History

Roberta M. Weil, Lecturer in Economics (1981-1982)

*Adjunct Faculty and Staff*

Francois Carrié, Teaching Fellow in French (1981-1982)

Steven L. Cox, A.B. (Dartmouth), A.M., Ph.D. (Harvard), Visiting Lecturer in Anthropology (Spring 1982)

Carole Droumaguet, Teaching Fellow in French (1981-1982)

Siegfried Dunkel, Teaching Fellow in German (1981-1982)

John T. Markert, Research Associate in Physics

June A. Vail, Visiting Lecturer in Dance in the Department of English (Fall 1981)

*Officers of Administration*

**Laura Stickney Chaney**, A.B. (Wells), Development Office Fellow  
(September 28, 1981-September 28, 1982)

**Sarah Jane Hawken**, B.S. (Bates), C.M.A. (Laban Institute of Movement Studies), Director of Payroll Services (effective October 19, 1981)

**John L. Heyl**, Vice President for Development (effective August 1, 1981)

**Herman F. Holbrook II**, Student Personnel Fellow (1981-1982)

**Helen E. Pelletier**, Alumni Office Fellow (June 1, 1981-July 15, 1982)

**Mary G. O'Connell**, Assistant Director of Admissions

**Gordon S. Stearns**, Student Personnel Fellow (1981-1982)

**Gretta J. Wark**, Public Relations Fellow (1981-1982)

**Anne W. Wohltman**, Admissions Fellow (1981-1982)

II. PROMOTIONS

**William H. Barker**, Associate Professor of Mathematics (effective September 1, 1981)

**Patricia A. Harrington**, Assistant Professor of Religion (effective February 1, 1982)

**Craig A. McEwen**, Associate Professor of Sociology (effective September 1, 1981)

**William L. Steinhart**, Associate Professor of Biology (effective September 1, 1981)

III. LEAVES

**John W. Ambrose, Jr.**, Joseph Edward Merrill Professor of Greek Language and Literature (sabbatic leave, fall 1981)

**Gabriel J. Brogyanyi**, Associate Professor of Romance Languages (sabbatic leave, 1981-1982)

**Thomas B. Cornell**, Professor of Art (leave of absence, fall 1981)

**A. Myrick Freeman III**, Professor of Economics (leave of absence, spring 1982)

**Edward J. Geary**, Longfellow Professor of Romance Languages (leave of absence, spring 1982)

- John L. Howland**, Josiah Little Professor of Natural Sciences (sabbatic leave, 1981-1982)
- David I. Kertzer**, Associate Professor of Anthropology (sabbatic leave, 1981-1982)
- John D. Langlois, Jr.**, Associate Professor of History (sabbatic leave, 1981-1982)
- Burke O. Long**, Professor of Religion (sabbatic leave, 1981-1982)
- C. Douglas McGee**, Professor of Philosophy (sabbatic leave, spring 1982)
- John McKee**, Lecturer in Art (sabbatic leave, 1981-1982)
- James D. Redwine, Jr.**, Edward Little Professor of the English Language and Literature (leave of absence, effective November 1, 1981)
- Daniel W. Rossides**, Professor of Sociology (sabbatic leave, fall 1981)
- A. Raymond Rutan**, Director of Theater (sabbatic leave, 1981-1982)
- William D. Shipman**, Professor of Economics (sabbatic leave, 1981-1982)
- Melinda Y. Small**, Associate Professor of Psychology (sabbatic leave, 1981-1982)

#### IV. RESIGNATIONS AND TERMINATIONS

- Miriam W. Barndt-Webb**, Assistant Professor of Music
- Philip C. Beam**, Henry Johnson Professor of Art and Archaeology
- Malcolm Goldstein**, Assistant Professor of Music
- Joseph D. Kamin**, Director of Public Relations
- Katherine R. Jackson**, Assistant Professor of English
- M. Gaye LaCasce**, Assistant Secretary of the Alumni Fund (effective August 10, 1981)
- Charles Mitchell**, Edith Cleaves Barry Professor of the History and Criticism of Art
- Mary G. O'Connell**, Assistant Director of Admissions
- Elizabeth J. Peak**, Assistant Professor of Art
- Allen L. Springer**, Dean of Students
- Joan C. Tronto**, Assistant Professor of Government
- Rebecca R. Waterman**, Assistant to the Treasurer (effective October 7, 1981)

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

**A. Dean Abelon**, Assistant to the Vice President for Development

“Pooled Income Funds” in *An Introduction to Planned Giving: Fund Raising through Bequests, Charitable Trusts, Annuities, and Life Insurance*. JLA Publications, 1982.

Technical editor, *An Introduction to Planned Giving: Fund Raising through Bequests, Charitable Trusts, Annuities, and Life Insurance*. JLA Publications, 1982.

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

“Euripides’ *Hecuba*” in *Bryn Mawr Commentaries*, 1981.

“The Written and Spoken Word in the Classical World.” Panel chairman, Conference on Greek, Roman, and Byzantine Studies, St. Joseph’s College, 1981.

“On Teaching Foreign Languages.” Panelist, Workshop of Southern Maine Language Teachers, 1981.

Selected participant, National Endowment for the Humanities Conference on the Teaching of the Ancient World, 1981.

**Robert K. Beckwith**, Professor of Music

“*Barber of Seville*.” Lecture delivered in Portland, Maine, sponsored by Opera New England of Maine, 1981.

“*La Bohème*.” Lectures delivered in Portland, Maine, sponsored by Opera New England of Maine and University of Southern Maine, 1982.

“*Aida*” with S. R. Cerf. Lecture delivered to Opera Company of Boston I Nuovi, 1982.

Broadcasts of “The Opera Buffs” with S. R. Cerf, WDCS, Portland, Maine, 1981-1982.

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

“Household Economic Strategies in Kingston, Jamaica” in *Women and World Change Equity Issues in Development*, eds. N. Black and A. B. Cottrell. Sage Press, 1981.

“Kitchens Hit by Priorities: Employed Working Class Jamaican Women Confront IMF” in *Women, Men, and the International Division of Labor*, eds. J. Nash and M. P. Fernandez. S. U. N. Y. Press, 1982.

Biographical sketch of Dr. Irene Diggs in *Outreach: A Creative Writer's Journal*, 1981.

"Irene Diggs: Coming of Age in Atlanta, Havana, and Baltimore." Paper presented to the Eightieth Annual Meeting of the American Anthropological Association, Los Angeles, 1981.

"Dance and Music: An African-American Soul Force." Paper presented to the Northeastern Anthropology Association, Princeton, 1982.

"Working Class Women and Trade Unions in Jamaica." Paper presented to the Conference on Women and Production, Harvard Institute for International Development, 1982.

"The Other Caribbean Migrants." Roundtable discussion leader, Latin American Studies Association meetings, Washington, D. C., 1982.

Panelist, National Endowment for the Humanities.

**Barbara Weiden Boyd**, Assistant Professor of Classics

"*Fuimus Troes*: Troy, Greece, and the Character of Aeneas," in *The Maine Classicist*, 1982.

"*Fuimus Troes*: Troy, Greece, and the Character of Aeneas." Lecture delivered to the Classical Association of Maine, East Machias, 1981.

"*Parva seges satis est*: The Landscape of Tibullan Elegy in 1.1 and 1.10." Lecture delivered to the Classical Association of New England, Boston, 1982.

**Samuel S. Butcher**, Professor of Chemistry

"An Approach to Setting a Sulfur Standard for Coal" with D. W. Dixon in *Journal of the Air Pollution Control Association*, 1981.

"Particulate Emission Factors for Small Wood and Coal Stoves" with M. J. Ellenbecker in *Journal of the Air Pollution Control Association*, 1982.

"Particulate Emissions for Small Wood and Coal Stoves" with M. J. Ellenbecker. Paper presented at the 1981 International Conference on Residential Solid Fuels, Portland, Oregon.

**Victor L. Cahn**, Assistant Professor of English

*Sheepskin* and *Bottom of the Ninth*, produced by Prism Theater, New York, 1982.

Reader and scorer, College Board Advanced Placement Examination in English, 1981.

**Steven R. Cerf**, Assistant Professor of German

"Love in Thomas Mann's *Doktor Faustus* as an *Imitatio Shakespeari*" in *Comparative Literature Studies*, 1981.

"Notes on Interdisciplinary Team Teaching: Music and German" in *Association of Departments of Foreign Languages Bulletin*, 1981.

"The Final Scene of *Die Walküre*" (co-translator) in the *New York Philharmonic Program Booklet*, 1981.

"*Joseph der Ernährer*: Digressive Modes and the Narrator's Role" in *Comparative Literature*, 1982.

"*Don Carlo* and *Don Carlos*: Teaching Opera as Literature." Paper presented to the Modern Language Association, New York, 1981.

"Kaiserbilder der Napoleonischen Era." Paper presented to the Washington University's Sixth St. Louis Symposium, Medieval Continuities in German Literature: Their Sociopolitical Functions, 1982.

Broadcasts of "The Opera Buffs" with R. K. Beckwith, WDCS, Portland, Maine, 1981.

"*Aida*" with R. K. Beckwith. Lecture delivered to Opera Company of Boston I Nuovi, 1982.

Reader and scorer, Educational Testing Service Advanced Placement Examinations in German, 1982.

Consulting scholar, Maine Humanities Council.

Elected, Academic Council, Institute of European Studies.

**Richard L. Chittim**, Wing Professor of Mathematics

"Elegance in Pure Geometry: The Euler Line." Cecil T. Holmes Lecture delivered at Bowdoin College, 1981.

**Ronald L. Christensen**, Assistant Professor of Chemistry

"Optical Studies of a Simple Polyene Schiff Base: Low Lying Electronic Levels in the Free, Hydrogen Bonded, and Protonated Species." Paper presented to the Tenth International Conference on Photochemistry, Crete, 1981.

**Margaret P. Clark**, Assistant Professor of Sociology

"Changes in Sexual Desire after Voluntary Sterilization" with F. D. Bean, S. South, and D. Williams in *Social Biology*, 1981.

"Husband-Wife Communication and the Decision for Male or Female Sterilization." Paper presented with F. D. Bean, G. Swicegood, and D. Williams to the Southern Sociological Association Meetings, 1982.

Guest lecturer, Bates College.

**John W. Coffey II**, Curator of the Collections, Museum of Art and the Peary-MacMillan Arctic Museum



"Introduction" in *Four Artists*. Exhibition catalogue, Bowdoin College Museum of Art, 1982.

Trustee, Maine Festival.

**Denis J. Corish**, Associate Professor of Philosophy

"The Beginning of the Beginning in Western Thought" in *The Story of Time IV*, eds. J. T. Fraser, N. Lawrence, and D. Park. Springer-Verlag, 1981.

"Confessions of a Solipsist" in *The Kenyon Review*, 1981.

Excerpt from "Confessions of a Solipsist" in *What Does It Mean to Be Human*, a sampler from *The Kenyon Review*, 1982.

"Greek Confusions about Time." Paper presented to the B-Club, Cambridge University, 1981.

"Time and the Eighteenth Century." Session chairman, Northeast American Society for Eighteenth-Century Studies, Massachusetts Institute of Technology, Cambridge, Massachusetts, 1981.

**Michael R. Corson**, Assistant Professor of Physics

"Relaxation Effects and Magnetic Ordering in  $\text{FeCl}_3$  Intercalated Graphite Compounds" with S. E. Millman and G. R. Hoy in *Bulletin of the American Physical Society*, 1981.

"Excited State Properties of Tetrakis [ $\mu$ -diphosphito-P,P (2-)] diplatinate(II) in Solution" with W. B. Heuer, D. S. McMillan, and J. K. Nagle in *Program and Abstracts of the Eleventh Northeast Regional Meeting of the American Chemical Society*, 1981.

"Magnetic Order in Low and High Stage  $\text{FeCl}_3$  Intercalated Graphite" with S. E. Millman, G. R. Hoy, and H. Mazurek in *Extended Abstracts of the Fifteenth Biennial Conference on Carbon*, 1981.

"Mössbauer Study of Magnetic Properties in Low State  $\text{FeCl}_3$  Intercalated Graphite" with S. E. Millman and G. R. Hoy in *Program and Abstracts of the Fourth Northeast Hyperfine Interactions Conference*, 1981.

"Relaxation Effects and Magnetic Ordering in  $\text{FeCl}_3$  Intercalated Graphite Compounds" with S. E. Millman and G. R. Hoy. Paper presented to the American Physical Society condensed matter meeting, Phoenix, 1981.

"Non-Adiabatic Stochastic Relaxation Analysis of Ferrichrome-A Mössbauer Spectra" with G. R. Hoy and B. Balko in *Bulletin of the American Physical Society*, 1982.

Consultant in cryogenic instrumentation and technical consultant in physics, University of Virginia.

**Herbert R. Coursen, Jr.**, Professor of English

*The Leasing Out of England: Shakespeare's Second Henriad*. University Press of America, 1982.

*Winter Dreams: Poems, 1979-1981*. Cider Mill Press, 1982.

*After the War*. Paperback edition, Heidelberg Graphics, 1981.

"Shakespeare and Television: The BBC-TV *Hamlet*" in *Shakespeare and the Arts*. Ohio State University Press, 1982.

"A Jungian Approach to *King Henry the Fifth*" in *Shakespeare Quarterly*, 1982.

"'Age is Unnecessary': A Jungian Approach to *King Lear*" in *The Upstart Crow: A Shakespeare Journal*, 1982.

"*Measure for Measure* and Television: The BBC-TV Version" in *Literature/Film Quarterly*, 1982.

"Shakespeare in Maine: Summer, 1981" in *Shakespeare Quarterly*, 1982.

Poetry: "Among School Children" and "Sandlot: 1941" in *Maine Times*. "Christmas Cove Road," "15 January," "June, 1981," "1 January, 1980," "Rewinding the Reel," "30 April, 1981," and "Two Solitudes on a Tuesday Evening" in *Maine Sunday Telegram*. "Deadthings," "9 December, 1980," "October," and "Poem in September" in *Lake Shore Review*. "December Sky" and "Discovery: 12 October, 1979" in *Waterville Sentinel*. "Hills Above Turner," "7 June, 1981," and "16 January, 1982" in *A Poetry Mag*. "Maine: December" in *Small Pond*. "Summer, 1980," "Christmas, 1980," "January: Sestina," and "7 April, 1980" in *Tesseract*. "Sunday Morning" in *Metamorphosis*. "Trick Sentence" in *The Tarrytown Newsletter*. "September Ends" in *Stony Hills*. "Trio: From the *Aeneid*" in *Maine Classicist*. "26 December, 1979," "Winter Birds and Spring," and "15 December: Noon: 1981" in *Maine Life*. "20 December, 1979" and "Early September" in *Quill*. "2 July, 1981" in *Kennebec*. "Wild Blue Yonder" in *Separation Papers*. 1981-1982.

"Shakespeare's Segments of Action." Paper presented to the Shakespeare Association of America, Minneapolis, 1982.

"A Duke and a Novice: A Jungian Approach to *Measure for Measure*." Paper presented to the Ohio Shakespeare Conference, Dayton, 1982.

"Prospero and the Process of Individuation." Paper presented to the Northeast Modern Language Association, New York, 1982.

"Psychological Approaches to *Othello*." Lecture delivered at the Deering/Portland High Honors Program in Literature, 1981.

"Olivier's *Henry V*." Lecture delivered to the Camden Shakespeare Company, 1981.

Poetry readings: Bowdoin College Elderhostel, Harvard College, Maine Writer's Workshop, 1981. Patten Free Library, 1982.

Director, poetry, New England Writer's Conference, Cambridge, Massachusetts, 1981.

Director, fiction, Maine Writer's Conference, 1981.

Codirector, literature, Maine Festival, 1981.

External evaluator for promotion to full professor, University of Alberta and Vanderbilt University, 1981.

Poetry editor, *Maine Sunday Telegram*.

Consulting editor in English, Scott-Foresman and Harper & Row.

Consulting editor in Shakespeare, Bucknell, Georgia, Princeton, and Ohio State University Presses and *Christianity and Literature*.

**Steven L. Cox**, Visiting Lecturer in Anthropology

"Maine State Museum Investigation of the Goddard Site, 1979" in *Man in the Northeast*, 1981.

**Joseph A. Dane**, Assistant Professor of English

"Chaucer's Eagle's Ovid's Phaëthon: A Study in Literary Reception" in *Journal of Medieval and Renaissance Studies*, 1981.

"Mythic Parody in Jean Bodel's *Jeu de Saint Nicolas*" in *Romance Notes*, 1981.

"The Three Estates and Other Medieval Trinities" in *Florilegium*, 1981.

"Sappho Fr. 16: An Analysis" in *EOS*, 1981.

"MS, Text, Allusion: The Critical Description of Medieval Drama with Particular Reference to the Innsbruck Easterplay (1391)." Paper presented to the Modern Language Association convention, New York, 1981.

"Anglo-Norman Literature and Its Public." Discussion leader, Modern Language Association convention special session, New York, 1981.

**Paul G. Darling**, Professor of Economics

Elected vice president, Maine Economic Society.

**John C. Donovan**, DeAlva Stanwood Alexander Professor of Government

*American Politics: Directions of Change, Dynamics of Choice* with

R. E. Morgan and C. P. Potholm, 2nd edition. Addison-Wesley, 1982.

“The Public Will Continue to Love Ronald Reagan” in *Maine Times*, 1981.

“Ronald Reagan: Round Two” in *Maine Times*, 1981.

“Reagan Watching III: Image and Reality” in *Maine Times*, 1982.

Review: *Nominating a President: The Process and the Press*, eds. Foley, Britton, and Everett in *The Annals of the American Academy of Political and Social Science*, 1981.

Chairman, Maine Political Scientists annual meeting, Bowdoin College, 1982.

Member, Advisory Committee on Professional Responsibility, Supreme Judicial Court, State of Maine, 1981-1982.

Editorial consultant, Prentice-Hall.

**Richard F. Dye**, Assistant Professor of Economics

“Analysis of the Advisory Council’s Proposal to Tax One-Half of Social Security Benefits” in *Office of Research and Statistics Working Paper No. 25*, Social Security Administration, 1981.

**Steven T. Fisk**, Assistant Professor of Mathematics

“Automorphisms of Cahn Squares.” Paper presented to the University of Maine at Orono Mathematics Colloquium, 1982.

“Automorphisms of Graphs.” Paper presented to the Combinatorics, Graph Theory, and Computing Conference, Boca Raton, Florida, 1982.

Reviewer, *Mathematical Reviews*.

**Liliane P. Floge**, Assistant Professor of Sociology

“The Importance of Child Care for Women’s Employment and Fertility.” Ph.D. dissertation, Columbia University, New York, 1981.

**Nancy R. Folbre**, Assistant Professor of Economics

“Exploitation Comes Home: A Critique of the Marxian Theory of Family Labor.” Paper presented to the Population Association of America Meetings, Washington, D. C., 1981.

“Production and Reproduction in Advanced Capitalism.” Discussant, Allied Social Science Association meetings, Washington, D. C., 1982.

Consultant, Beijer Institute, Swedish National Academy of Science, Kenyan Fuelwood Project, 1981.

Consultant, Center for Popular Economics, 1981.

Consultant, Maine Commission on Women, Women in Maine Agriculture Project, 1981.

Judith Cooley Foster, Teaching Fellow in Chemistry

"Fate of the *Zoe Colocotronis* Oil Spill and Its Effects on Infaunal Communities Associated with Mangroves" with E. S. Gilfillan, D. S. Page, R. P. Gerber, S. A. Hanson, and J. R. Hotham in *Proceedings: 1981 Oil Spill Conference*. American Petroleum Institute, 1981.

"Fate of the *Zoe Colocotronis* Oil Spill and Its Effects on Infaunal Communities Associated with Mangroves" with E. S. Gilfillan, D. S. Page, R. P. Gerber, S. A. Hanson, and J. R. Hotham. Paper presented to the 1981 Oil Spill Conference, Atlanta, 1981.

Participant, Bowdoin College-American Petroleum Institute experimental oil spill project, Searsport, 1981.

A. Myrick Freeman III, Professor of Economics

"On Measuring Public Goods Demands from Market Data" in *Advances in Applied Micro Economics*, ed. V. K. Smith. JAI Press, 1981.

Review: *The Economic Value of the Quality of Life* by T. M. Power in *Natural Resources Journal*, 1981.

"The Hedonic Price Technique and the Value of Climate as a Resource." Paper presented to the Resources for the Future Workshop on the Economic Assessment of Climate Change, Washington, D. C., 1980.

"Risk Evaluation in Environmental Regulation." Paper presented to the Conference on Reform of Environmental Regulation, Duke University, 1981.

Referee: *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Land Economics*, *Review of Economics and Statistics*, *American Journal of Agricultural Economics*, and *Journal of Environmental Economics and Management*.

Editorial consultant: Johns Hopkins University Press; Little, Brown; and John Wiley.

Congressional testimony, U. S. House of Representatives, Subcommittee on Health and the Environment, Hearings on the Clean Air Act, 1981.

Consultant, Organization for Economic Cooperation and Development, 1981.

Consultant, Massachusetts Institute of Technology, Department of Ocean Engineering, Oil Spill Control Project, 1981.

Member, Advisory Panel on the Assessment of Technologies for Determining Cancer Risks from the Environment, Office of Technology Assessment, 1980-1981.

Member, Review Panel for Assessing the Economic Damages of the *Amoco Cadiz* Oil Spill, National Oceanic and Atmospheric Administration, 1980-1981.

Member, Board on Toxicology and Environmental Health Hazards, National Academy of Sciences.

Member, Ad Hoc Committee on Research Needs in Estimating the Benefits from Protecting Environmental Quality, Environmental Protection Agency, 1980-1981.

Member, Economics Committee, Sierra Club.

Member, Board of Economic Advisors, Public Interest Economics Center, Washington, D. C.

**Alain D. Fresco**, Assistant Professor of Romance Languages

"Les Vies Africaines: An Example of Popular Literature" in *African Literature Today*, 1982.

"The Writer and the Publisher of African Literature." Panel chairman, African Studies Association, Indiana University, 1981.

"Social Problems in the Literature of West Africa." Panel moderator, African Literature Association annual meeting, Howard University, 1982.

**William D. Geoghegan**, Professor of Religion

"Response to the Nineteenth Annual Alumni Council Award" in *Bowdoin Alumnus*, 1982.

"Moral Majority *vs.* Secular Humanism: I." Lecture delivered to the Chapel Talk Association, Bowdoin College, 1981.

"Moral Majority *vs.* Secular Humanism: II." Lecture delivered to the Chapel Talk Association, Bowdoin College, 1981.

"Moral Majority *vs.* Secular Humanism." Lecture delivered to the Penobscot Valley Bowdoin Club; the State of Maine United Church of Christ Youth Mid-Winter Retreat; and the Religious Education Committee Program, First Parish Church, Brunswick, 1982.

Participant, Fifth Biennial Jungian Winter Seminar, Zurich, 1982.

Elected vice president, Phi Beta Kappa, Alpha of Maine.

Recipient, Nineteenth Annual Alumni Council Award for Faculty and Staff, 1981.

**Ray P. Gerber**, Research Associate, Bethel Point Marine Research Station

"Species Composition and Abundance of Lagoon Zooplankton at Enewetak Atoll, Marshall Islands" in *Atoll Research Bulletin*, 1981.

"A Checklist of Lagoon Zooplankton at Enewetak Atoll" in *The*

*Natural History of Enewetak Atoll*, eds. P. Helfrich, P. Colin, and D. Devaney. U. S. Department of Energy, 1982.

“Acute Toxicity of Four Used Drilling Muds to Coastal Marine Organisms from the Gulf of Maine” in *Marine Environmental Research*, 1982.

**Edward S. Gilfillan III**, Director, Bethel Point Marine Research Station, Lecturer in Environmental Studies, and Adjunct Professor of Chemistry

“Restoration of an Oil Impacted Intertidal Sediment by Direct Application of a Dispersing Agent” with D. S. Page, E. Sorenson, J. F. Cooley, and J. Glasgow in *Proceedings of Chemical Dispersion of Oil Spills: An International Symposium*. Institute for Environmental Studies, University of Toronto, 1980.

“Bioavailability of Toxic Constituents of Used Drilling Muds” with D. S. Page, B. T. Page, J. R. Hotham, and R. P. Gerber in *Proceedings: Research on Environmental Fate and Effects of Drilling Fluids and Cuttings*, 1980.

“Short and Long Term Effects of Used Drilling Fluids on Marine Organisms” with R. P. Gerber, B. T. Page, D. S. Page, and J. R. Hotham in *Proceedings: Research on Environmental Fate and Effects of Drilling Fluids and Cuttings*, 1980.

“Weathering of Petroleum under Tropical Conditions” with D. S. Page, J. F. Cooley, and J. R. Hotham in *Proceedings of Coastal Ecosystems Workshop*. U. S. Fish and Wildlife Service, 1980.

“Effects of the *Zoe Colocotronis* Oil Spill on Infaunal Communities Associated with Mangroves” with R. P. Gerber and D. S. Page in *Proceedings of Coastal Ecosystems Workshop*. U. S. Fish and Wildlife Service, 1980.

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“Effects of Petroleum on Primary Productivity, Animal Growth, Respiration and Feeding, and Intermediary Metabolism.” Paper presented to the National Academy of Science workshop on “Petroleum in the Marine Environment,” 1981.

Member, National Academy of Science Panel on Fate and Effects of Oil Spills, 1981-1982.

**Peter T. Gottschalk**, Assistant Professor of Economics

"A Note on Estimating Treatment Effects" in *American Economic Review*, 1981.

"Jobs Offering Earnings Mobility to the Poor: Measures and Simulations." Paper presented to the U. S. Department of Labor, 1981.

"Trends in Earnings Poverty." Paper presented at the Heller School, Brandeis University, 1981.

"The Impact of Cohort Size on the Inequality of Male Earnings." Paper presented to the Econometric Society, Washington, D. C., 1981.

Project associate, Institute for Research on Poverty, University of Wisconsin, Madison, 1981-1982.

**Beverly N. Greenspan**, Assistant Professor of Biology

"Reproductive Cycles in Male and Female Fiddler Crabs." Paper presented at Middlebury College, 1982.

**Gerard Haggerty**, Assistant Professor of Art

"Gina Werfel's Maine Stream" in *Art New England*, 1981.

Excerpt from "The Eye on the Prowl" in *Robert Birmelin*, Paris, 1981.

"Herne Pardee: Cutups and Paintings" in *Art New England*, 1982.

"Radical Realism: Subjects and Sources." Paper presented to the Appalachian Center for Crafts Seminar, 1982.

"New Figuration." Paper presented to the Art Center College of Design, Pasadena, 1982.

*Summer Show*. Space Gallery, Los Angeles, 1981.

*Selected Artists*. Space Gallery, Los Angeles, 1981.

**Barbara S. Held**, Assistant Professor of Psychology

"Entering a Mental Health System: A Strategic-Systemic Approach" in *Journal of Strategic and Systemic Therapies*, 1982.

"Symptom Prescription as Metaphor: A Systemic Approach to the Psychosomatic-Alcoholic Family" in *Family Therapy*, 1982.

"An Overview of Family Therapy Models." Paper presented to the Maine Psychologists, Brunswick, 1982.

"Family Systems Theory: An Overview and a Demonstration." Lecture delivered at Bates College, Lewiston, 1981.

Elected to membership, Division of Psychotherapy, American Psychological Association, 1981.

Guest reviewer, *The Developmental Review*, 1981.



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

*Religion at Bowdoin College: A History*. The President and Trustees of Bowdoin College, 1982.

"Austria" in *The Americana Annual*, 1982.

Reviews: *Ketzerschicksale. Christliche Denker aus neun Jahrhunderten* by E. Winter and *Polnische Ostpolitik nach dem Ersten Weltkrieg. Das Problem der Beziehungen zu Sowjetrußland nach dem Rigaer Frieden von 1921* by K. von Jena in *German Studies Review*, 1981-1982. *Prussian Poland in the German Empire (1871-1900)* by R. Blanke in *History: Reviews of New Books*, 1982.

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

"'By Their Names Shall Ye Know Them': Onomastic Considerations in Lessing's *Nathan der Weise*" in *New German Studies*, 1981.

Editorial staff, *German Quarterly*.

**John C. Holt**, Assistant Professor of Religion

*A Guide to the Buddhist Religion* with F. Reynolds and J. Strong. G. K. Hall, 1981.

*Discipline: The Canonical Buddhism of the Vinayapitaka*. Motilal Banarsidass, 1981.

"Assisting the Dead by Venerating the Living: Merit Transfer in the Early Buddhist Tradition" in *Numen: International Review for the History of Religions*, 1981.

Reviews: *Priests, Warriors, and Cattle* by B. Lincoln; *Self and Non-Self in Early Buddhism* by J. P. Remon; *The Mirror Mind* by W. Johnston; and *Calm and Insight* by B. Khantipalo in *Religious Studies Review*, 1981-1982.

"From Theatre-State to Pilgrimage Process." Paper presented to the International Conference on Pilgrimage, University of Pittsburgh, 1981.

"Pilgrimage and the Structure of Sinhalese Buddhism." Paper presented to the American Academy of Religion annual meeting, San Francisco, 1981.

"Center and Periphery in the Dynamics of Socio-Religious Identity." Panel discussant, American Academy of Religion annual meeting, San Francisco, 1981.

Project humanist, "Long Search" series, Maine Humanities Council.

Project humanist, "Images of the Feminine in Indian Myth, Art, and Dance," Maine Humanities Council.

Referee, *Journal of Asian Studies*, *Current Anthropology*, and *St. Martin's Press*.

**Roger Howell, Jr.**, Professor of History

*Cromwell*. German translation, Heyne Verlag, 1981.

"The Army and the English Revolution: The Case of Robert Lilburne" in *Archaeologia Aeliana*, 1981.

Reviews: *Seventeenth-Century Norwich: Politics, Religion, and Government 1620-1690* by J. Evans in *American Historical Review*, 1980. *The Monmouth Rebellion: A Social History* by W. M. Wigfield in *History*, 1981. *The Reign of Mary Tudor: Politics, Government, and Religion in England 1553-1558* by D. M. Loades in *Journal of Church and State*, 1981. *The Early Career of Lord North the Prime Minister* by C. D. Smith in *Red River Valley Historical Journal of World History*, 1981. *Britain and the World 1649-1815* by J. R. Jone in *History*, 1981. *Three British Revolutions: 1641, 1688, 1776*, ed. J. G. A. Pocock in *Albion*, 1981.

"Chivalric Ritual and Ceremony: The Tournament in the Fifteenth Century." Session chairman and commentator, Anglo-American Conference of Historians, London, 1981.

Appointed, Publications Committee, Maine Historical Society.

Reelected, Council, List and Index Society.

Elected, International Council, Friends of the Folger Library.

Editor and advisory editor, *British Studies Monitor*.

Contributor, *Historical Abstracts* and *America: History and Life*.

Chairman, publications committee and member, executive committee, Anglo-American Associates.

Chairman, publications committee and member, executive committee, Conference on British Studies.

Member, Visiting Committee on the Department of History, Gilman School.

Member, International Advisory Council, University College at Buckingham.

Maine State Secretary, Rhodes Scholarship Trust.

Member, Maine and New England Rhodes Scholarship Selection Committees.

**John L. Howland**, Josiah Little Professor of Natural Sciences

"Segments of the Phosphatidylinositol Turnover Pathway in Normal and Duchenne-dystrophic Cultured Fibroblasts" with A. A. Ziskind and J. R. Hemstad in *IRCS Medical Science* and *IRCS Key Reports in Cell and Molecular Biology*, 1981.

"Incorporation of  $^{32}\text{P}$ -Phosphate into Membrane Phospholipids during Infection of Cultured Human Fibroblasts by Herpes Simplex Virus Type I" with C. M. Nicolet and W. L. Steinhart in *Intervirology*, 1981.

"Membrane Phospholipids of Human Fibroblasts Infected by Herpes Simplex Virus" with C. M. Nicolet and W. L. Steinhart. Paper presented to the Fifth International Congress of Virology, Strasbourg, France, 1981.

**Arthur M. Hussey II**, Professor of Geology

"Bedrock Geology of the Lower Androscoggin Valley-Casco Bay Area, Maine" in *New England Seismotectonic Study Activities in Maine*, 1981, ed. W. B. Thompson. Maine Geological Survey, 1981.

Editor, *Maine Geological Society Bulletin* series.

**R. Wells Johnson**, Professor of Mathematics

"The Class Groups of Imaginary Quadratic Fields." Lecture delivered at the University of Maine at Orono Mathematics Colloquium, 1981.

Invited participant, Conference on Modern Trends in Number Theory, Massachusetts Institute of Technology, 1981.

Reviewer, *Mathematics Reviews*.

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

"The Use of Film Techniques in Literary Analysis" in *Literature in Performance*, 1982.

"Symposium on Adaptation: Performance of Literature through Media." Respondent to panel, Speech Communication Association convention, Anaheim, 1981.

"The Perils of Independent Film Production." Paper presented to the Florida Atlantic Symposium, Boca Raton, 1982.

*Green Seas, White Ice*. Fifteen public showings in Maine and New England, 1981-1982.

*Flo!* Showings at the University of North Dakota and the University of Arizona, 1981-1982.

Editorial consultant, *Southern Speech Communication Journal* and *Literature in Performance*.

**Charles H. Kennedy**, Assistant Professor of Government

"Kernersville's Water Problem: A Decision-Analytic Approach" with C. Chastain, M. Gregory, K. Keese, B. Leggett, J. Nehlsen, S. Schoffner, B. Thomas, M. Turner, and L. Watkins in *Occasional Paper No. 1*.

Center for Social Research and Human Services, University of North Carolina, 1981.

“Environmental Policy-Making in Local Governments: The Case of Kernersville’s Reservoir” in *Perspectives on Urban Affairs in North Carolina*. University of North Carolina Press, 1982.

“Prestige of Services and Administrative Reform in Pakistan” in *Comparative Politics*, 1982.

“Policy Formulation in Pakistan: Antecedents to Bhutto’s Administrative Reforms” in *Journal of Commonwealth and Comparative Politics*, 1982.

“Regionalism in Civilian Bureaucracies: The Case of the Indian Administrative Service and the Civil Service of Pakistan.” Paper presented to the Tenth Wisconsin Conference on South Asia, 1981.

“Environmental Policy-Making in Local Governments: The Case of Kernersville’s Reservoir.” Paper presented to the Fourth Urban Affairs Conference, University of North Carolina, 1982.

“The South Asian Arms Race.” Lecture delivered to the Brunswick Rotary Club, 1982.

“Islam.” Lecture delivered in conjunction with the “Long Search” series, Maine Humanities Council, 1981.

“The Sadat Assassination” and “The Sale of AWACs to Saudi Arabia.” Radio interviews, WKXA, Brunswick, 1981.

Postdoctoral fellow, American Institute of Pakistan Studies, 1982.

**David I. Kertzer**, Associate Professor of Anthropology

“Metodi, problemi e accorgimenti della ricerca” in *L’Uomo*, 1980.

“Gli studi sulle culture mediterranee e gli odierni indirizzi antropologici” in *Nuovi Quaderni del Meridione*, 1980.

“Aspetti politici delle calamita’ naturali”: Riflessioni sulla ricerca americana” in *Laboratorio Politico*, 1981.

“Anthropological Research in Urban Italy” in *Antropologia Urbana*. Translation and reprint, 1980.

Review: *New Methods for Old Age Research*, eds. C. Fry and J. Keith in *Journal of Gerontology*, 1982.

“Life History and Coresidence” with A. Schiaffino and N. Karweit. Paper presented to the Social Science History Association Symposium on Life History, Nashville, 1981.

“The Impact of Industrialization on Coresidential Processes” with A. Schiaffino. Paper presented to the Social Science Research Council Conference on Social Structure and the Life Course, New York, 1981.

"Peasant Family and Industrialization in Bologna (1865-1921)" with A. Schiaffino. Paper presented to the Social History Lecture Series, Brown University, 1982.

"Communism and Catholicism in Italy." Radio interview for the Australian Broadcasting Corporation, New York, 1981.

Fellow, Center for Advanced Study in the Behavioral Sciences for the 1982-1983 academic year, Stanford University.

Grant proposal reviewer, National Science Foundation.

Special study section site visits to Swarthmore College and the University of Kentucky for the National Institute on Aging, 1981 and 1982.

Nominating Committee, Conference Group on Italian Politics, 1981.

**Jane E. Knox**, Assistant Professor of Russian

"A Bathhouse Full of Spiders: Dostoevsky's Extension of Western Thought." Lecture delivered to the Chapel Talk Association, Bowdoin College, 1981.

"*War and Peace* in Russian Life." Lectures delivered as part of the Celebration of Slavic Heritage, Maine Humanities Council, Augusta and Bath, 1981.

"The Russian Religious Mind and the Eastern Orthodox Church." Lecture delivered as part of the "Long Search" series, Maine Humanities Council, Brunswick, 1982.

"Oral History: Continuity and Discontinuity in Russian Emigré Culture." Paper presented to the New England Slavic Association, Boston University, 1982.

Director, "A Second Look at Russian Culture: A Celebration of Heritage," sponsored by Bowdoin College and the Maine Humanities Council, 1981.

**Elroy O. LaCasce, Jr.**, Professor of Physics

"More Notes on Reflection from a Corrugated Surface" in *Journal of the Acoustical Society of America*, 1981.

Listed, *Who's Who in Technology Today*.

**John B. Ladley**, Reference Librarian

Reviews: *AWP Catalogue of Writing Programs: English, English* by N. W. Schur; *Mythologies of the World: A Guide to Sources* by R. Smith; and *The Annual Obituary, 1980* in *Choice*, 1981.

**Mortimer F. LaPointe**, Coach in the Department of Athletics

Member, Lacrosse All-American Selection Committee.

Member, National Lacrosse Rating Board.

**Sally S. LaPointe**, Coach in the Department of Athletics

Member, executive committee, Northeast Intercollegiate Athletic Conference.

Treasurer, Maine Association of Intercollegiate Athletics for Women.

Chairman, Division III NCAA Field Hockey Committee.

Tournament director, NCAA Division III Field Hockey Championships, 1981.

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

"Poverty and Social Security: The Progressive Years and the 1970s" in *Amerikastudien*, 1982.

Reviews: *Louis D. Brandeis and the Progressive Tradition* by M. I. Urofsky in *American Historical Review*, 1981. *A City and Its Universities* by S. J. Diner in *American Journal of Education*, 1981. *Arthur O. Lovejoy and the Quest for Intelligibility* by D. J. Wilson in *Journal of American History*, 1981. *Geschichte der Armenfürsorge in Deutschland* by C. Sachsse and F. Tennstedt in *Comparative Studies in Society and History*, 1982.

"Cycles of Welfare and Welfare Ideology: Denmark and Germany between the Wars." Paper presented to the Council for European Studies Meeting, Washington, D. C., 1982.

"Freundliche Besuche, Settlement-Bewegung und Sozialversicherung in den Vereinigten Staaten, 1869-1904." Paper presented to the meeting of the Arbeitskreise: Geschichte sozialer Disziplinierung und sozialer Sicherung, Bad Homburg (bei Frankfurt), West Germany, 1982.

**Craig A. McEwen**, Associate Professor of Sociology

"Mediation and Arbitration: Their Promise and Performance as Alternatives to Court" with R. J. Maiman in *The Analysis of Judicial Reform*, ed. P. L. Dubois. D. C. Heath, 1982.

"Small Claims Mediation in Maine: An Empirical Assessment" with R. J. Maiman in *Maine Law Review*, 1981.

"Mediation and Compliance." Paper presented to the Dispute Processing Research Colloquium, Harvard Law School, 1981.

"Success and Failure in Mediation: An Analysis of Disputes, Disputants' Positions, and Mediators' Strategies" with R. J. Maiman. Paper presented to the Law and Society Association annual meeting, Amherst, 1981.

"Mediation as Consensual Justice: From Small Claims to Grand

Theory" with R. J. Maiman. Paper presented to the Law and Society meetings, Toronto, 1982.

Peer reviewer, Law and Social Sciences Program, National Science Foundation.

Peer reviewer, Anthropology Program, National Science Foundation.

Member, Juvenile Justice Advisory Group, State of Maine.

Member, Jail Monitoring Committee, State of Maine.

**C. Douglas McGee**, Professor of Philosophy

"Beyond Semantics and Ontology" in *Proceedings of the Austrian Wittgenstein Society*, 1982.

"Beyond Semantics and Ontology." Paper presented to the Sixth International Wittgenstein Symposium, Kirchberg/Wechsel, Austria, 1981.

"Whereof One Cannot Speak..." Lecture delivered to the Chapel Talk Association, Bowdoin College, 1981.

**Benjamin M. Mann**, Assistant Professor of Mathematics

"A Formula for the Browder-Livesay Invariant of an Involution" with E. Y. Miller in *Journal of the London Mathematical Society*, 1981.

"On Mapping Tori Constructions in PL Cobordism" with E. Y. Miller in *Indiana Journal of Mathematics*, 1982.

Referee, National Science Foundation Research Program.

**William R. Mason III**, Director of Admissions

Senior faculty member, New England Association of College Admissions Counselors summer admissions school, Brooks School, 1981.

Member, Blue Ribbon School and College Relations Committee, New England Association of Schools and Colleges.

Member, national nominating committee, National Association of College Admissions Counselors.

Member, Government and Interassociation Relations Committee, New England Association of College Admissions Counselors.

**Charles Mitchell**, Edith Cleaves Barry Professor of the History and Criticism of Art

"The Designs for the Snark" in *Lewis Carroll's "The Hunting of the Snark" Illustrated by Henry Holiday*, eds. J. Tanis and J. Dooley. William Kauffmann, Inc., 1981.

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

*American Politics: Directions of Change, Dynamics of Choice* with J. C. Donovan and C. P. Potholm, 2nd edition. Addison-Wesley, 1982.

"Domestic Intelligence." Lecture delivered to the Seminar on Intelligence for Teaching Faculty, Consortium for the Study of Intelligence, Bowdoin College, 1981.

**Jeffrey K. Nagle**, Assistant Professor of Chemistry

"Charge Transfer Excited States as Molecular Photodiodes" with J. S. Bernstein, R. C. Young, and T. J. Meyer in *Inorganic Chemistry*, 1981.

"Excited State Properties of Tetrakis [ $\mu$ -diphosphito-P, P(2-)] diplatinate(II) in Solution" with W. B. Heuer, D. S. McMillan, and M. R. Corson. Paper presented to the Eleventh Northeast Regional Meeting, American Chemical Society, Rochester, New York, 1981.

"The Photochemistry and Photophysics of Platinum(II) Dimer Complexes." Paper presented to the Department of Chemistry, University of Vermont, 1982.

**Donald W. Newberg**, Teaching Associate in Geology

"Major Structural Features of the Gardiner and Wiscasset Quadrangles, Maine" in *Guidebook for Field Trips 6, 7, and 8*. Geological Society of Maine, 1981.

**Erik O. Nielsen**, Associate Professor of Archaeology in the Department of Classics

"Speculations on an Ivory Workshop of the Orientalizing Period" and "Some Observations on Early Etruria" in *Italy, Crossroads of the Mediterranean*, eds. R. R. Holloway and T. Hackens. Brown University Press and Louvain University Press, 1982.

"Ancient Mediterranean Art" in *Bowdoin College Museum of Art: Handbook of the Collections*, ed. M. R. Burke. The President and Trustees of Bowdoin College, 1982.

Contributor, *The Art of South Italy, Vases from Maona Graecia*, exhibition catalogue, Virginia Museum of Art, 1982.

"Poggio Civitate: The Archaic Sanctuary and Its Predecessor." Paper presented to Amherst College, McGill University, the University of Toronto, and the University of Ottawa, 1981-1982.

"The Role of the Archaeologist." Lecture delivered at Amherst College, 1981.

"Early Etruscan Ivory Work of the Orientalizing Period." Paper presented to the University of Pennsylvania and the University of Ottawa, 1981-1982.



"The Archaeology of Homer." Lecture delivered at the Classical Association of Maine, Portland, Maine, 1981.

Travelling lecturer, American Institute of Archaeology, 1981-1982.

Appointed, director and professor-in-charge, Intercollegiate Center for Classical Studies in Rome, 1982.

**Robert R. Nunn**, Associate Professor of Romance Languages

"A Guest Editorial" in *The Maine Classicist*, 1981.

**Ákos Östör**, Visiting Associate Professor of Anthropology

*Puja in Society: A Methodological and Analytical Essay on an Ethnographic Category*. Monograph 18, Ethnographic and Folk Culture Society, 1981.

*Europeans and Islanders in the Western Pacific 1520-1840: An Essay in the History of Encounter and Speculation*. Beiheft 7, Wiener Ethnohistorische Blätter, 1981.

"Law, Trade, Administration, and Development in the Blue Nile Province of the Sudan" with L. Fruzzetti, Mahgoub El Tigani, and Abdel Hamid Mohammed in *Research Report No. 10*. Economic and Social Research Council, 1981.

"Terms of Address and Hungarian Society" in *Language Sciences*, 1982.

"Qualitative Methods of Empirical Field Research." Lecture delivered to the faculty of sociology, Bielefeld University, West Germany, 1981.

"Economics and Anthropology: The Case of Development in the Sudan." Paper presented to the Department of Anthropology, Rochester University, 1981.

"Anthropological Film." Paper presented to the Carpenter Center of Visual Arts, Harvard University, 1982.

**David S. Page**, Associate Professor of Chemistry

*Principles of Biological Chemistry*, 2nd edition. Willard Grant Press, Inc., 1981.

*Study Guide for Principles of Biological Chemistry*, 2nd edition. Willard Grant Press, Inc., 1981.

"Restoration of an Oil Impacted Intertidal Sediment by Direct Application of a Dispersing Agent" with E. S. Gilfillan, E. Sorenson, J. F. Cooley, and J. Glasgow in *Proceedings of the Chemical Dispersion of Oil Spills*. Institute for Environmental Studies, University of Toronto, 1980.

"Bioavailability of Toxic Constituents of Used Drilling Muds" with

B. T. Page, J. R. Hotham, E. S. Gilfillan, and R. P. Gerber in *Proceedings: Research on Environmental Fate and Effects of Drilling Fluids and Cuttings*, 1980.

“Short and Long Term Effects of Used Drilling Fluids on Marine Organisms” with R. P. Gerber, E. S. Gilfillan, B. T. Page, and J. R. Hotham in *Proceedings: Research on Environmental Fate and Effects of Used Drilling Fluids and Cuttings*, 1980.

“Weathering of Petroleum under Tropical Conditions” with J. F. Cooley, J. R. Hotham, and E. S. Gilfillan in *Proceedings of Coastal Ecosystems Workshop*, 1980.

“Fate of the *Zoe Colocotronis* Oil Spill and Its Effects on Infaunal Communities Associated with Mangroves” with E. S. Gilfillan, R. P. Gerber, S. A. Hanson, J. F. Cooley, and J. R. Hotham in *Proceedings: 1981 Oil Spill Conference*. American Petroleum Institute, 1981.

“Responses of Cytochrome P-450 Systems in Marine Crab and Polychaetes to Organic Pollutants” with R. F. Lee and S. C. Singer in *Aquatic Toxicology*, 1981.

“Restoration of an Oil Impacted Intertidal Sediment by Direct Application of a Dispersing Agent” with E. S. Gilfillan, E. Sorenson, J. F. Cooley, and J. Glasgow. Paper presented to the Chemical Dispersion of Oil Spills Symposium, Toronto, 1980.

“Bioavailability of Toxic Constituents of Used Drilling Muds” with B. T. Page, J. R. Hotham, E. S. Gilfillan, and R. P. Gerber. Paper presented to the Research on Environmental Fate and Effects of Used Drilling Fluids and Cuttings symposium, Lake Buena Vista, Florida, 1980.

“Short and Long Term Effects of Used Drilling Fluids on Marine Organisms” with R. P. Gerber, E. S. Gilfillan, B. T. Page, and J. R. Hotham. Paper presented to the Research on Environmental Fate and Effects of Used Drilling Fluids and Cuttings symposium, Lake Buena Vista, Florida, 1980.

“Weathering of Petroleum under Tropical Conditions” with J. F. Cooley, J. R. Hotham, and E. S. Gilfillan. Paper presented to the Coastal Ecosystems Workshop, U. S. Fish and Wildlife Service, Big Pine Key, Florida, 1980.

“Effects of the *Zoe Colocotronis* Oil Spill on Infaunal Communities Associated with Mangroves” with E. S. Gilfillan and R. P. Gerber. Paper presented to the Coastal Ecosystems Workshop, U. S. Fish and Wildlife Service, Big Pine Key, Florida, and the 1981 Oil Spill Conference, Atlanta, 1980 and 1981.

"Cytochrome P-450 Dependent Mixed Function Oxygenase Systems in Marsh Crabs" with R. F. Lee, J. W. Conner, L. F. Ray, and C. S. Giam. Paper presented at Pollution and Physiology of Marine Organisms Symposium, Columbia, South Carolina, 1981.

Participant and task force member, Oil Spill Impact and Recovery Assessment. American Petroleum Institute, Washington, D. C.

**Edward Pols**, Professor of Philosophy and Kenan Professor of Humanities

"The Conditions of Ontic Responsibility" in *Review of Metaphysics*, 1981.

Review: *On Truth: An Ontological Theory* by E. Deutsch in *Review of Metaphysics*, 1982.

**Christian P. Potholm II**, Professor of Government

*American Politics: Directions of Change, Dynamics of Choice* with J. C. Donovan and R. E. Morgan, 2nd edition. Addison-Wesley, 1982.

Reviews: *Land, Labour Migration, and Politics in Southern Africa: Botswana, Lesotho, and Swaziland* by D. Kowet in *African Economic History*, 1980. *An African Experiment in Nation Building: The Bilingual Cameroon Republic since Reunification*, ed. N. Kofele-Kale in *American Political Science Review*, 1980. *From Rhodesia to Zimbabwe: Behind and beyond Lancaster House* by W. H. Morris-Jones in *Africa Today*, 1981.

"At the Interface." Lecture delivered to the State Elementary Principals' Association and Maine Secondary School Principals' Association Joint Fall Conference, Portland, Maine, 1981.

Referee, *World Affairs*, *Comparative Politics*, *Pan African Journal*, *Journal of Developing Areas*, University Press of America, and Addison-Wesley.

Member, Curriculum Review Committee, College of the Virgin Islands, 1981.

**Nicholas T. Rand**, Assistant Professor of Romance Languages

Coeditor, *Cahiers de Confrontation* special issue on "Fantômes de la psychanalyse," 1981.

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

"Foreword" with R. N. Butler and "Beyond Ageism: Postponing the Onset of Disability" with K. Bond in *Leading Edges: Recent Research*

on *Psychosocial Aging*, eds. B. B. Hess and K. Bond. U. S. Government Printing Office, 1981.

"Health Behavior of Older People: Toward a New Paradigm" in *Health, Behavior, and Aging*, eds. D. L. Parron, F. Solomon, and J. Rodin. National Academy Press, 1981.

"How Old Is Age 75?" in *The American Sociologist*, 1981.

"Social Gerontology and the Sociology of Age" in *American Journal of Sociology*, 1981.

"Needed Research in the Sociology of Age" in *Footnotes*, 1981.

Review: *Themes of Love and Work in Adulthood*, eds. N. J. Smelser and E. H. Erikson in *Contemporary Psychology*, 1980.

"Aging and Social Change." Paper presented to the Wilson Day Colloquium on Aging, University of Rochester Medical Center, 1980.

"Implications for the Middle and Later Years." Paper presented to the Research Conference on Women: A Developmental Perspective, National Institutes of Health, 1980.

"A Sociological View of Aging and Health." Paper presented to the National Institutes of Health Graduate School course on behavioral medicine, 1980.

"Health of Older People: Toward a New Paradigm." Paper presented to the Effects of Aging on the Interaction of Health and Behavior Conference, Institute of Medicine, 1981.

"Social Security and Demographic Change." Panel chairman, Population Association of America, Washington, D. C., 1981.

"The Sociology of Age: Needed Research." Paper presented to the District of Columbia Sociological Society, 1981.

"The Healthy Older Woman in the Year 2000." Paper presented to the Conference on Health Issues of Older Women: A Projection to the Year 2000, Stony Brook, New York, 1981.

"The Interaction of Individual Development and Social Structure." Session chairman, Social Science Research Council's Committee on Life Course Perspectives on Middle and Old Age, Heidelberg, West Germany, 1981.

"The Future of Collaborative Biomedical, Social, and Behavioral Research." Panel discussant, Institute of Medicine, 1981.

"Maintenance of Health and Productivity in the Middle and Later Years." Paper presented to the North American Regional Technical Meeting on Aging, 1981.

"New Directions for International Studies of Retirement." Paper

presented to the Conference on Retirement and Aging in Cross-Cultural Perspective, Bellagio, Italy, 1981.

"Cohort-longitudinal Studies of Intergenerational Relationships." Paper presented to the Workshop on Life Span Development and Change in a Gerontological Perspective, Nijmegen, The Netherlands, 1981.

"Psychosocial Factors in Health." Chairman and discussant, International Congress of Gerontology, Hamburg, West Germany, 1981.

"Psychosocial Aspects of Geriatric Medicine." Paper presented to the District of Columbia Medical Society, 1981.

"The Life Course and the Burden of Cancer." Paper presented to the NCI/NIA Conference on Perspectives and Treatment of Cancer in the Elderly, 1981.

**Michael P. Roderick**, Technical Director of Theater

Production designer, *Fidelio* and *La Traviata*, Maine Opera Association, Biddeford, 1981.

Elected delegate, Biannual Conference of the International Alliance of Theatrical Stage Employees, Hollywood-by-the-Sea, Florida, 1981.

**Guenter H. Rose**, Assistant Professor of Psychology

"A Response Adjustment Procedure for Assessing Stimulus Preference in Prewearlings" in *Developmental Psychobiology*, 1981.

"Cortical Evoked Potentials and Single Unit Activity to Visual and Auditory Stimuli in Mature and Immature Ferrets (*Mustela putorius*)" in *Society for Neuroscience Abstracts*, 1981.

"Neurophysiology of the Visual and Auditory Systems in Immature and Mature Ferrets" and "Neurophysiological Characteristics of Ferrets with Lissencephaly Induced by Injection of Methylazoxymethanol Acetate during Pregnancy" in *Conference on the Ferret as an Alternative Species in Teratology and Toxicology Abstracts*, 1981.

"The Study of the Ferret Brain from an Evolutionary and Developmental Perspective." Lecture delivered to the Department of Biology, Colby College, 1981.

"The Influence of Behavioral State on Visual Electrocortical Responses in Ferrets" with A. Averbook. Paper presented at the Maine Biomedical Science Symposium, University of Maine, Orono, 1981.

"Visual Electrocortical Responses in the Developing Ferret" with J. B. Arnoff and "Preliminary Studies of the Neuroanatomy of the Developing and Adult Brain" with G. Holman. Papers presented to the

Maine Biomedical Science Symposium, University of Maine, Orono, 1981.

**I. Gary Rosen**, Assistant Professor of Mathematics

“A Discrete Approximation Framework for Hereditary Systems” in *Journal of Differential Equations*, 1981.

“Spline Approximations for Linear Non-autonomous Delay Systems” with H. T. Banks in *Institute for Computer Applications in Science and Engineering Report No. 81-33*, 1981.

“Discrete Approximation Methods for Parameter Identification in Delay Systems” in *Institute for Computer Applications in Science and Engineering Report No. 81-36*, 1981.

Visiting scientist and consultant, Institute for Computer Applications in Science and Engineering, NASA Langley Research Center, Hampton, Virginia, 1981.

**Burton Rubin**, Associate Professor of Russian

Escort interpreter, U. S. State Department.

**Paul E. Schaffner**, Assistant Professor of Psychology

“Candidate Name Exposure and Voting: Two Field Studies” with A. Wandersman and D. Stang in *Basic and Applied Social Psychology*, 1981.

“The Independent School Experience: Aspects of the Normative Environments of Single-Sex and Coed Secondary Schools” with E. J. Trickett, P. K. Trickett, and J. J. Castro in *Journal of Educational Psychology*, 1982.

“Toward Disciplinary Identity: Texts and Readers in Political Psychology” in *Political Psychology*, 1982.

“Laboratory Experimentation in Political Psychology: Some Lessons from a Study of Freedom” and “Equity as Ideology: Independent Variables from Personality and Social Psychology.” Lectures delivered at the Fourth Annual Meetings of the International Society for Political Psychology, Mannheim, West Germany, 1981.

**Elliott S. Schwartz**, Professor of Music

*Music: Ways of Listening*. Holt, Rinehart & Winston, 1982.

*The Symphonies of Ralph Vaughan Williams* (new edition). Da Capo Press, 1982.

*Elevator Music in Scores*, ed. R. Johnson. Schirmer Books, 1981.

“Electronic Music and Live Performance” reprinted in the anthology *Breaking the Sound Barrier*, ed. G. Battcock. E. P. Dutton, 1981.

*Souvenir, Extended Clarinet, and Divertimento No. 3.* Margun Music, 1981.

*Zebra and Chamber Concerto IV.* American Composers Edition, Inc., 1982.

"The Wingspread Conference: Whither the Survey Course?" in *Musical America*, 1981.

Reviews: *Tape Music Composition* by D. Keane, *Britten* by M. Kennedy, and *Cage* by P. Griffiths in *Choice*, 1981-1982. Compositions by B. Ferneyhough, D. Stock, L. Berio, and W. Lutoslawski in *Notes*, 1982.

"Recent Trends in American Music." Lecture delivered at Balliol College, Oxford; University College, Cardiff, Wales; the University of Keele; the University of Southern Maine; and Denison University, 1981-1982.

"The Composer's View of Performance: Space, Ritual, and Illusion." Lecture delivered at the Cleveland Museum of Art, the Universities of California at San Diego and Santa Barbara, Denison University, Balliol College, and University of Kentucky, 1981-1982.

"Approaches to Twentieth-Century Analysis." Lecture delivered at the University of California at Santa Barbara, California State University at Long Beach, and the University of Kentucky, 1981-1982.

"Electronic Instruments and Live Performance." Lecture delivered at the University of California at Santa Barbara, 1982.

"The Notation of Twentieth-Century Music." Lecture delivered at the University of California at Irvine and California State University at Long Beach, 1982.

"Rituals, Games, and Split Personalities." Lecture delivered at the University of California at Irvine and Kent State University, 1982.

"The Creative Artist in the Marketplace." Lecture delivered at Los Angeles Harbor College, 1982.

"Anxiety and Video Tape." Panel moderator, College Music Society national convention, Cincinnati, 1982.

"Music in General Studies: Two Approaches." Panel respondent, College Music Society national convention, Cincinnati, 1982.

Premieres: *Cleveland Doubles*, AKI Festival, Cleveland Museum of Art. *Zebra*, Brunswick Regional Youth Orchestra.

All-Schwartz concerts: Kent State University, University of Kentucky, University of California at Irvine, California State University at Long Beach, and University of Southern Maine.

Performances: *Bellagio Variations*, St. Stephen's, New York, and

National Gallery, Washington, D. C. *The Decline and Fall of the Sonata*, Aarhus Festival, Denmark. *Chamber Concerto II*, Pro Musica Nova Ensemble, Santa Cruz, California, and Clar-Fest symposium, Washington, D. C. *Chamber Concerto III*, Portland Symphony Orchestra (composer as piano soloist). *Zebra*, San Diego Youth Symphony and Oberlin Conservatory.

Member, national board of directors, American Music Center.

Program chairman, College Music Society.

Consultant, Random House/Knopf and Harper & Row.

**C. Thomas Settlemyre**, Associate Professor of Biology and Chemistry

“Evidence for a Calcium Transport Deficiency in Cystic Fibrosis Erythrocytes” with V. Siegel. Paper presented to the Maine Biomedical Science Symposium, University of Maine, Orono, 1981.

“Cystic Fibrosis as a Membrane Disease.” Seminar presented to the Department of Biology, Middlebury College, 1981.

Member, Governor’s Agricultural Advisory Council, State of Maine.

**Glenn K. Sherer**, Assistant Professor of Biology

“Chromosome Breakage and Sister Chromatid Exchange Frequencies in Scleroderma” with B. B. Jackson and E. C. LeRoy in *Arthritis and Rheumatism*, 1981.

“Fibroblast Selection in Scleroderma: An Alternative Model of Fibrosis” with G. R. Botstein and E. C. LeRoy in *Arthritis and Rheumatism*, 1982.

“Replication and Phenotypic Expression of Control and Scleroderma Human Fibroblasts: Responses to Growth Factors” with E. C. LeRoy and S. Mercurio in *Proceedings of the National Academy of Science*, 1982.

“Cytogenetic Studies of Scleroderma: Elevated Frequency of Sister Chromatid Exchange in an Acquired Disease” with B. B. Jackson and E. C. LeRoy. Paper presented to the Maine Biomedical Science Symposium, University of Southern Maine, 1981.

“A New Cell Culture Model of the Fibrotic Lesion of Scleroderma” with G. R. Botstein and E. C. LeRoy. Paper presented to the Maine Biomedical Science Symposium, University of Southern Maine, 1981.

“Collagen-Synthetic Heterogeneity of Dermal Fibroblasts: Implications for the Pathogenesis of Fibrosis in Scleroderma” with G. R. Botstein and E. C. LeRoy. Paper presented to the Annual Meeting of the American Society of Cellular Biologists, Anaheim, 1981.



"Tissue Interaction in Liver Development: Vascularization and the Problem of Interactive Specificity." Lecture delivered as visiting scholar, Wheaton College, 1981.

"A New Cell Culture Model of the Fibrotic Lesion in Scleroderma: A Developmental Biologist's Approach to Rheumatic Disease." Lecture delivered as visiting scholar, Wheaton College, 1981.

"Intercellular Interactions in Liver Development." Lecture delivered at Bates College, 1982.

"Cell and Molecular Biology." Session cochairman with C. T. Settlemyre, Maine Biomedical Science Symposium, University of Southern Maine, 1981.

Reviewer, *In Vitro, Journal of the Tissue Culture Association*.

**Melinda Y. Small**, Associate Professor of Psychology

"Semantic Integration and the Development of Memory for Logical Inferences" with J. Butterworth in *Child Development*, 1981.

"Training for Spatial Awareness" in *The Impact of Science on Society*, 1981.

"Semantic Elaboration and Children's Recall of Picture and Prose Information" with S. B. Dowling and S. B. Lovett. Paper presented to the American Educational Research Association annual meeting, Los Angeles, 1981.

"Spatial Visualization Training Improves Performance in Organic Chemistry" with M. E. Morton. Paper presented at the National Science Teachers Association annual meeting, Chicago, 1982.

**Kidder Smith**, Assistant Professor of History

Review: *Lectures on the I Ching* by R. Wilhelm in *Journal of Asian Studies*, 1981.

"Confucian *Yijing* Studies in the Song." Paper presented at the Regional Seminar in Neoconfucian Studies, Columbia University, 1982.

**William L. Steinhart**, Associate Professor of Biology

"Incorporation of  $^{32}\text{P}$ -Phosphate into Membrane Phospholipids during Infection of Cultured Human Fibroblasts by Herpes Simplex Virus Type I" with C. M. Nicolet and J. L. Howland in *Intervirology*, 1981.

"Membrane Phospholipids of Human Fibroblasts Infected by Herpes Simplex Virus" with C. M. Nicolet and J. L. Howland. Paper presented to the Fifth International Congress of Virology, Strasbourg, France, 1981.

"Herpes Simplex Virus Infection in Human Cell Cultures." Research seminar presented at Bates College, 1982.

**Joan C. Tronto**, Assistant Professor of Government

Review: *Women in Western Political Thought* by S. M. Okin in *Journal of Politics*, 1981.

"The State and the Liberation of Women." Round table presentation, American Political Science Association annual meeting, New York, 1981.

Referee, *Journal of Politics*.

**John H. Turner**, Associate Professor of Romance Languages

"On Taking Cortázar Seriously." Paper presented at the Sixth Annual Colloquium on Modern Literature, West Virginia University, 1981.

"Cortázar, ¿tomando el pelo en serio?" Paper presented at the New England Latin American Studies annual meeting, Brown University, 1981.

Reader, Advanced Placement examinations, Educational Testing Service.

**David J. Vail**, Associate Professor of Economics

"Notes on a Method of Estimating the Economic Impact of Rural Communities upon Local Farms" in *Cornell Journal of Social Relations*, 1981.

"Women and Small Farm Revival: The Division of Labor and Decisionmaking Authority on Maine's Organic Farms" in *Review of Radical Political Economy*, 1982.

"Maine Agriculture: The Next Five Years" in *Maine Organic Farmer and Gardener*, 1982.

"The Midcoast Maine Agrarian Network" with B. Wyatt in *Idea Paper 15*, Maine Small Farm Management Project, 1982.

"The Political Economy of Rural Communities and the Survival of Family Labor Farms." Paper presented to the Rural Sociological Society, Guelph, Ontario, 1981.

"The Role of Farmer Cooperatives in Yugoslav Agricultural Development." Paper presented to the Union for Radical Political Economics Conference, Cornwall, Connecticut, 1981.

"Moving Backwards into the Eighties: Maine's Distorted Agricultural Research Priorities." Lecture delivered to the Department of Plant and Soil Sciences, University of Maine, Orono, 1981.

"Planning for an Age of Scarcity." Paper presented to the Maine Agricultural Trades Show, Augusta, 1982.

"Revitalizing New England Agriculture." Paper presented to the

Union for Radical Political Economics Conference on the New England Economy, Burlington, Vermont, 1982.

Adviser, Maine Department of Agriculture.

Participant, Governor Brennan's conference, "Maine: Fifty Years of Change, 1940-1990."

Board of Directors, Maine Festival.

**June Adler Vail**, Director of the Dance Program

Choreography: Bowdoin Dance Group student performance, 1981; Eleventh Annual Spring Performance, 1982; and Museum Pieces IV, 1982.

Performances: *Piecework 2*, Bowdoin College, 1982. *Piecework*, Ellsworth, part of the Maine Dance Umbrella, 1982.

Performance with Fiddler's Reach Morris Team, Twelfth Night Performance, 1981.

Performances with Borovcani Dancers and Musicians: Augusta, Performing Arts Center of Bath, and Maine Festival, 1982.

Consultant, Channel 10, WCBB, "Dance in Maine."

Board of Directors, Maine Festival.

**Doris C. Vladimiroff**, Project Director, Upward Bound

"Linkage: Upward Bound Work Experience Program and Writing Class" in *New England Association of Educational Opportunity Program Personnel Quarterly*, 1980.

*Working Out Our Lives*. Editor. 1981.

*With a Jaundiced Eye*. Editor. 1981.

"Administrative Writing." Workshop leader, New England Association of Educational Opportunity Program Personnel conference, Newport, Rhode Island, 1981.

Humanist, "The American Short Story" film series. Maine Council for the Humanities and Public Policy, 1981-1982.

Cochairman, Legislative Committee, New England Association of Educational Opportunity Program Personnel, 1981-1982.

Member, Maine Education Council.

Consultant, Marquette University Consortium of Region I career exploration model.

Table leader, Educational Testing Service readers of English Composition Test.

**James E. Ward III**, Professor of Mathematics

"The Probability of Election Reversal" in *The Mathematics Magazine*, 1981.

"The Missing Nobel Prize: The Fields Medal" in *Association of Teachers of Mathematics in Maine Newsletter*, 1982.

"Strategies in Sprouts." Lecture delivered at the Association of Teachers of Mathematics in Maine annual conference, Portland, Maine, 1981.

"A Self-Paced Calculus Program that Works." Panel presentation, Northeastern Section of the Mathematical Association of America spring meeting, New England College, Henniker, New Hampshire, 1981.

"Recreational Mathematics in the Classroom." Lecture delivered at the Math Mini Conference, Wiscasset, 1982.

Chairman, Northeastern Section of the Mathematical Association of America.

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

**Katharine J. Watson**, Director, Museum of Art and Peary-MacMillan Arctic Museum

"Medici and Stuart: A Grand Ducal Gift of 'Giovanni Bologna' Bronzes for Henry Prince of Wales (1612)" with C. Avery in *Studies in European Sculpture*, ed. C. Avery. Christie's, 1981. Originally published in *Burlington Magazine*, 1973.

Contributor, *Bowdoin College Museum of Art: Handbook of the Collections*, ed. M. R. Burke. The President and Trustees of Bowdoin College, 1982.

"Acquisition of Works of Art within the Context of a Changing Environment." Panel presentation, New England Museum Association, Worcester, Massachusetts, 1981.

"The Production of Equestrian Monuments in the Workshop of Giambologna." Paper presented to the Springfield Museum of Fine Arts and Bowdoin College Museum of Art, 1981.

"Learning from Objects: The Molinari Collection of Medals and Plaquettes." Keynote address, Maine Art Education Association annual conference, Bowdoin College, 1982.

"The College and University Art Museum." Paper presented to the Museum Studies Seminar, Metropolitan Museum of Art and Institute of Fine Arts, New York University, 1982.

Trustee, Williamstown Regional Art Conservation Laboratory, Inc.  
Trustee, Museum of Art of Ogunquit.

Member, Collections Committee, Maine Historical Society.

Member, Curatorial Committee, Maine Maritime Museum.

Member, nomination panel for border station artist, General Services Administration.

Judge, University of Southern Maine Art Today Exhibition.  
Juror, Portland School of Art Alumni Exhibition.

**William C. Watterson**, Assistant Professor of English

“A Mapping of the Mind” in *The New Leader*, 1981.

“When Knighthood Was in Flower” in *The New Leader*, 1981.

Review: *The Harmonies of “The Merchant of Venice”* by L. Danson in *Christianity and Literature*, 1981.

“Humanism and the Humanities: The Terms and the Times.” Paper presented to the Maine Summer Humanities Program for High School Teachers, Brunswick, 1981.

“The Necessary Angel: Art as Religion.” Lecture given to the Chapel Talk Association, Bowdoin College, 1982.

**Susan E. Wegner**, Assistant Professor of Art History

“Artistic Education in Rome, the Academia di San Luca.” Paper presented at Carleton College, 1982.

“The Role of Prints in the Reform of Art in Sixteenth-Century Italy.” Paper presented at Bryn Mawr College, 1982.

“The Function of Drawings in the Training of Young Artists—Rome, 1600.” Lecture delivered at the Bowdoin College Museum of Art, 1982.

APPENDIX II

Enrollment

		<i>Under- graduates and Specials</i>	<i>Study Away</i>
Students enrolled September 1981 .....		1,373	106
Regular	1,327		
Special	9		
Exchange (here)	37		
Study away (Exchange and others)	106		
Students who completed work			
January 1982 .....		18	1
Students dropped for academic deficiencies January 1982 .....		6	
Exchange students returning to home colleges 2nd Semester .....		8	
Students leaving for study away (Exchange and others) .....		39	
Students leaving for all other reasons between September 1981 and January 1982 .....		29	
Students enrolled January 20, 1982 .....		1,334	104
Returned from study away .....		35	
Students readmitted January 1982 .....		3	
New students admitted January 1982 .....		7	
Transfer	0		
Special	1		
Exchange	6		

*Geographic Distribution*

(Regular Students who entered September 1981)

Massachusetts .....	104	New Jersey .....	10
Maine .....	59	Washington .....	10
New York .....	34	Maryland .....	9
Connecticut .....	22	California .....	8
Ohio .....	14	Vermont .....	8
Pennsylvania .....	14	Rhode Island .....	6
Michigan .....	13	Canada .....	4
New Hampshire .....	13	District of Columbia .....	4

Florida .....	4	Tennessee .....	I
Illinois .....	3	Texas .....	I
Minnesota .....	3	Bangladesh .....	I
Oregon .....	3	Bermuda .....	I
Wisconsin .....	3	Finland .....	I
Colorado .....	2	Ghana .....	I
Delaware .....	2	Norway .....	I
Missouri .....	2	Switzerland .....	I
North Carolina .....	2	The Netherlands .....	I
Virginia .....	2	Thailand .....	I
Georgia .....	I	West Germany .....	I
Iowa .....	I		<hr/> 37I*

\* Of these, 359 were freshmen

### Distribution of Majors

#### Class of 1982

Afro-American Studies	2	(2)*	Chinese Studies .....	I
American Studies .....	I		Classics .....	9 (5)
Anthropology .....	I	(I)	Classics/Archaeology .	I
Archaeology/Art			Creative Visual Arts ..	10 (4)
History .....	I		Creative Visual Arts/	
Archaeology/Chemistry	I		Environmental	
Archaeology/Govern-			Studies .....	I
ment .....	I		Creative Visual Arts/	
Archaeology/History .	I		Religion .....	I
Art History .....	8	(6)	Economics .....	53 (27)
Art History/Creative			Economics/Environ-	
Visual Arts .....	I		mental Studies .....	3
Art History/English .	I		English .....	27 (6)
Art History/Govern-			Environmental Studies/	
ment .....	2		Government .....	5
Art History/Religion .	2		Environmental Studies/	
Biochemistry .....	22	(2)	Physics .....	I
Biology .....	25	(3)	Environmental Studies/	
Biology/Environmental			Religion .....	I
Studies .....	I		Environmental Studies/	
Chemistry .....	16	(4)	Sociology-Anthropol-	
Chemistry/Environ-			ogy .....	I
mental Studies .....	I		German .....	14 (13)

Government .....	82 (37)	Physics .....	6 (4)
Government/History .	1	Psychobiology .....	5 (2)
Government/Religion .	1	Psychology .....	25 (10)
Government/Russian .	1	Religion .....	5 (1)
History .....	37 (18)	Romance Languages ..	12 (8)
Mathematics .....	13 (5)	Russian .....	1 (1)
Mathematics/Econom-		Russian Studies .....	1
ics .....	2	Sociology .....	8 (3)
Music .....	7 (5)	Sociology/Anthropol-	
Philosophy .....	5 (2)	ogy .....	9 (3)

\* Figures in parentheses denote the number of students with a double major, e.g., Afro-American Studies 2 (2) means that 2 Afro-American Studies majors are carrying another major as well.

Enrollment in Courses

	Fall Semester	Spring Semester		Fall Semester	Spring Semester
Afro-Am. Studies 1, 3	4	1	Art 46 .....		6
Afro-Am. Studies 201,			Art 48 .....	16	
201 .....	4	1	Art 50, 50 .....	32	29
Afro-Am. Studies 202		1	Art 51, 52 .....	32	24
Anthropology 1 .....	47		Art 53 .....		32
Anthropology 7, 10 ..	28	21	Art 61 .....		19
Anthropology 12 .....		17	Art 62 .....		6
Anthropology 16 .....		4	Art 63 .....	12	
Anthropology 17, 18 .	32	5	Art 65, 71 .....	18	7
Anthropology 20 .....		11	Art 72, 75 .....	11	12
Anthropology 201, 201	4	3	Art 82 .....	1	
Anthropology 202, 202	3	3	Art 201, 201 .....	13	20
Archaeology 1, 2 .....	31	41	Art 202, 202 .....	5	9
Archaeology 3, 7 .....	8	19	Art 203, 203 .....	1	4
Art 1 .....	111		Biology 15, 16 .....	110	48
Art 3; 3, 2 .....	13	24	Biology 23, 24 .....	20	22
Art 8 .....	17		Biology 26 .....		20
Art 12, 13 .....	6	27	Biology 29 .....	27	
Art 14 .....		17	Biology 36, 38 .....	18	21
Art 20 .....		40	Biology 41, 42 .....	19	20
Art 21, 22 .....	55	52	Biology 43 .....		14
Art 33, 40 .....	23	15	Biology 44 .....	25	



Biology 47, 48 .....	52	17	Seminar 2, 2 .....	15	15
Biology 49, 50 .....	12	16	Seminar 3, 3 .....	15	34
Biology 201, 201 .....	17	3	Seminar 4, 4 .....	29	16
Biology 202 .....		14	Seminar 5 .....	15	
Biochemistry 201, 202	1	2	Seminar 6, 6 .....	17	17
Chemistry 5, 5 .....	15	101	Seminar 7 .....	23	
Chemistry 15, 16 .....	III	115	Seminar 8, 8 .....	18	14
Chemistry 22 .....		18	Seminar 9 .....	13	
Chemistry 25, 26 .....	80	73	English 10 .....	21	
Chemistry 35, 36 .....	37	23	English 11, 13 .....	16	98
Chemistry 38 .....		11	English 14 .....		24
Chemistry 41 .....		10	English 20 .....		15
Chemistry 42, 44 .....	11	12	English 29, 29 .....	19	4
Chemistry 46, 1; 46, 2	12	2	English 30, 30 .....	18	11
Chemistry 201, 201 .....	15	3	English 32, 32 .....	2	13
Chemistry 202 .....		13	English 35 .....	18	
Chemistry 203 .....		1	English 41 .....	12	
Classics 10 .....		117	English 43 .....		37
Classics 201, 201 .....	1	2	English 51, 52 .....	69	82
Classics 202 .....		1	English 54 .....	31	
Economics 1, 1 .....	187	94	English 61, 62 .....	18	21
Economics 2, 2 .....	60	132	English 71, 72 .....	15	24
Economics 3 .....	70		English 75, 76 .....	39	11
Economics 4 .....	34		English 80 .....		10
Economics 5, 6 .....	81	92	English 85, 86 .....	46	38
Economics 9 .....	18		English 89, 1; 89, 2	17	13
Economics 10, 11 .....	47	14	English 89, 3 .....		22
Economics 13 .....		20	English 201, 201 .....	12	23
Economics 14, 15 .....	13	26	English 202, 202 .....	1	7
Economics 16, 17 .....	14	35	English 203, 203 .....	1	2
Economics 21, 22 .....	30	35	Envir. Studies 1 .....		99
Economics 41, 42 .....	2	7	Envir. Studies 51, 2 ..		41
Economics 201, 201 ..	5	5	Envir. Studies 201, 201	1	1
Economics 202, 202 ..	1	3	French 1, 2 .....	25	23
Education 1, 2 .....	33	33	French 3, 4 .....	31	24
Education 5, 6 .....	9	6	French 4, 5 .....	17	11
Education 201, 201 ...	2	1	French 5, 6 .....	55	14
Education 202 .....		1	French 7, 8 .....	7	8
English 1, 2			French 9, 9 .....	12	14
Seminar 1, 1 .....	32	16	French 11, 12 .....	10	8

French 13, 14 . . . . .	7	11	Greek 201, 202 . . . . .	1	1
French 201, 201 . . . . .	4	1	History 1; 3, 1 . . . . .	60	19
French 202 . . . . .		3	History 3, 2; 3, 3 . . . . .	22	18
Geology 10 . . . . .		48	History 3, 4; 5 . . . . .	9	15
Geology 11, 12 . . . . .	30	5	History 6 . . . . .		51
Geology 21, 22 . . . . .	6	4	History 7, 12 . . . . .	75	23
Geology 201, 202 . . . . .	1	1	History 14 . . . . .		74
German 1, 2 . . . . .	38	34	History 15 . . . . .		54
German 3, 4 . . . . .	25	20	History 18 . . . . .	32	
German 5, 6 . . . . .	13	11	History 21 . . . . .	25	
German 13, 14 . . . . .	10	8	History 25, 27 . . . . .	81	71
German 18, 22 . . . . .	12	15	History 28 . . . . .		76
German 31, 32 . . . . .	33	33	History 29 . . . . .	32	
German 201, 201 . . . . .	3	2	History 32 . . . . .	18	
German 202 . . . . .		1	History 35 . . . . .	15	
Government 1, 1 . . . . .	64	35	History 36, 38 . . . . .	10	27
Government 2 . . . . .		124	History 41 . . . . .		14
Government 3 . . . . .	77		History 43, 45 . . . . .	24	5
Government 4, 5 . . . . .	69	43	History 51 . . . . .	4	
Government 6 . . . . .	28		History 52 . . . . .	11	
Government 8 . . . . .	46		History 53 . . . . .	9	
Government 12 . . . . .	48		History 54, 2; 54, 3 . . . . .	24	7
Government 13 . . . . .	59		History 55 . . . . .		5
Government 14, 15 . . . . .	40	78	History 56 . . . . .		8
Government 16 . . . . .		51	History 57 . . . . .		10
Government 17 . . . . .		15	History 60, 61 . . . . .	7	23
Government 19, 20 . . . . .	18	24	History 201, 201 . . . . .	12	22
Government 23 . . . . .	36		History 202 . . . . .		2
Government 25, 26 . . . . .	10	45	Ind. Language Study		
Government 27 . . . . .	10		Chinese 201, 201 . . . . .	2	1
Government 30, 31 . . . . .	22	23	Interdep. Studies 7 . . . . .	13	
Government 40, 1 . . . . .		16	Interdep. Studies 9 . . . . .	28	
Government 42, 1 . . . . .		12	Italian 1, 2 . . . . .	17	18
Government 43 . . . . .		15	Latin 1 . . . . .		27
Government 60, 61 . . . . .	4	4	Latin 3, 4 . . . . .	10	6
Government 201, 201 . . . . .	11	14	Latin 5 . . . . .	12	
Government 202 . . . . .		2	Latin 7, 8 . . . . .	8	11
Greek 1, 2 . . . . .	10	6	Latin 201, 202 . . . . .	1	1
Greek 3, 4 . . . . .	6	5	Mathematics 2 . . . . .		20
Greek 5, 6 . . . . .	7	7	Mathematics 5 . . . . .	43	18

Mathematics 10 . . . . .	17		Philosophy 1, 3 . . . . .	16	
Mathematics 11, 11 . . . . .	133	21	Philosophy 9 . . . . .	23	
Mathematics 12, 12 . . . . .	76	63	Philosophy 11, 12 . . . . .	53	29
Mathematics 13, 13 . . . . .	89	50	Philosophy 23 . . . . .		64
Mathematics 14 . . . . .		13	Philosophy 25 . . . . .	12	
Mathematics 21 . . . . .		34	Philosophy 26, 28 . . . . .	14	8
Mathematics 22, 26 . . . . .	30	15	Philosophy 35 . . . . .		18
Mathematics 27 . . . . .	31		Philosophy 202, 203 . . . . .	1	1
Mathematics 28, 29 . . . . .	48	24	Physics 2, 3 . . . . .	85	38
Mathematics 31 . . . . .		6	Physics 14 . . . . .	4	
Mathematics 32 . . . . .		18	Physics 17, 17 . . . . .	48	53
Mathematics 34 . . . . .	8		Physics 19, 23 . . . . .	4	17
Mathematics 35, 36 . . . . .	15	9	Physics 25, 26 . . . . .	11	30
Mathematics 37 . . . . .		17	Physics 27, 28 . . . . .	25	23
Mathematics 42 . . . . .		9	Physics 29, 30 . . . . .	11	17
Mathematics 44, 45 . . . . .	5	3	Physics 32 . . . . .		6
Mathematics 47 . . . . .	10		Physics 37 . . . . .	6	
Mathematics 201, 201 . . . . .	5	6	Physics 201, 201 . . . . .	3	2
Mathematics 202, 202 . . . . .	1	3	Physics 202, 202 . . . . .	1	3
Music 1 . . . . .	43		Physics 203 . . . . .		1
Music 3, 4 . . . . .	13	13	Psychology 1, 1 . . . . .	93	85
Music 7, 8 . . . . .	10	11	Psychology 3, 4 . . . . .	25	15
Music 10 . . . . .		44	Psychology 5 . . . . .		20
Music 11, 12 . . . . .	16	7	Psychology 7 . . . . .	64	
Music 14 . . . . .		3	Psychology 9 . . . . .	26	
Music 22, 25 . . . . .	9	9	Psychology 11, 12 . . . . .	20	39
Music 32 . . . . .		3	Psychology 13, 15 . . . . .	11	11
Music 33 . . . . .	3		Psychology 18 . . . . .	3	
Music 41 . . . . .	3		Psychology 19, 20 . . . . .	13	3
Music 201, 201 . . . . .	6	2	Psychology 22; 26, 1 . . . . .	7	11
Music 202, 202 . . . . .	1	2	Psychology 26, 2; 26, 3 . . . . .	10	19
Music 203 . . . . .	1		Psychology 201, 201 . . . . .	14	8
Music 204, 205 . . . . .	1	1	Psychology 202 . . . . .		10
<i>Applied Music Courses</i>			Psychology 203 . . . . .		1
A total of 46 courses in			Religion 1, 1 . . . . .	42	62
Music 51-58 and Music			Religion 2, 1; 2, 2 . . . . .	5	13
61-70			Religion 12, 13 . . . . .	25	18
Music 51-58, 51-58 . . . . .	54	53	Religion 16 . . . . .	25	
Music 61-70, 61-70 . . . . .	26	29	Religion 17, 18 . . . . .	19	19
Philosophy 1, 2 . . . . .	21		Religion 31, 32 . . . . .	9	38

Religion 40, 1 .....		15	Sociology 11 .....		27
Religion 201, 201 .....	4	4	Sociology 15 .....		22
Religion 202 .....		3	Sociology 18 .....	45	
Russian 1, 2 .....	18	12	Sociology 19 .....	11	
Russian 3, 4 .....	11	10	Sociology 20 .....	21	
Russian 5, 6 .....	4	2	Sociology 201, 201 .....	2	4
Russian 9, 10 .....	1	2	Sociology 202 .....		1
Russian 19, 20 .....	39	22	Spanish 1, 2 .....	44	28
Russian 201, 201 .....	2	4	Spanish 3, 4 .....	25	15
Russian 202, 202 .....	1	3	Spanish 5, 6 .....	23	9
Sociology 1, 1 .....	61	63	Spanish 9, 10 .....	14	12
Sociology 3 .....		39	Spanish 11, 12 .....	8	8
Sociology 5 .....		22	Spanish 201, 201 .....	3	1
Sociology 6 .....		35	Spanish 202 .....	2	
Sociology 7, 9 .....	48	16			

## Report of the Librarian

*To the President of Bowdoin College:*

*I have the honor of submitting the following report for the year 1981-1982.*

IT may be hazardous to discuss in this report a library expansion project before it becomes a reality. A glance through the librarian's report over the last several years will show a number of proposals that never came to fruition. Nevertheless, this time the prospects for getting the project under way seem promising. The architectural firm of Shepley, Bulfinch, Richardson and Abbott has been engaged to design a building program that will integrate the Hubbard Hall stacks as part of the library's open shelves, add more study places for students and additional faculty studies, and provide a controlled climate area for Special Collections. The firm has a record of successful library expansion projects, and it has the capability of finding the best solutions to what will undoubtedly be difficult design and construction challenges.

Although most of the information has been available through reports of various faculty and Governing Boards committees, it might be useful here to review the circumstances that make a library expansion project necessary.

At this time the library's collections number approximately 620,000 volumes. Over the past ten years, the collection has grown at a rate of 15,000 to 16,000 volumes per year. If the growth rate remains stable, by the year 2000 the library's collections will number about 900,000 volumes.

The nominal capacity of the existing stacks in the Hawthorne-Longfellow Library is 425,000 volumes. About 130,000 are now stored in closed stacks in Hubbard Hall, 20,000 are housed in departmental libraries, and the remaining 470,000 are crowded onto shelves in Hawthorne-Longfellow Library.

The potential space to house most of the projected 900,000 volumes already exists. This includes:

Hawthorne-Longfellow Library	425,000
Departmental libraries	30,000
Hubbard Hall	200,000
Hawthorne-Longfellow Hall	<u>150,000</u>
	805,000 volumes

If a science building with its own library is constructed within the next decade, it will house about 40,000 volumes in addition to those already in departmental libraries. The remaining volumes can be accommodated by condensing some of the shelving arrangements in Hawthorne-Longfellow Hall at the time the administrative space is converted to library use.

The immediate goals of the construction project are to (1) increase open shelf storage capacity by 200,000 volumes, (2) gain seventy to eighty additional study places, (3) add six to eight more faculty studies, and (4) provide controlled climate storage for the protection and preservation of Special Collections material.

A number of secondary benefits will flow from the accomplishment of these goals. Most of the collection will be restored once more to open-stack shelving, and collections that are now fragmented, such as periodicals, documents, and Special Collections, will be gathered together once more in logical order for better care and easy retrieval. Space will be available for better microform reading and storage facilities. Noise-generating areas, such as reserved reading shelves, copy machines, and telephones, will be moved out of prime library space, and some facility where social interchange is legitimate will be provided. Plans, however, are hardly fixed; involvement of staff, students, and faculty with the architects over the next few months will no doubt have considerable effect on the final design.

It may seem illogical to connect the Hubbard Hall stacks to the Hawthorne-Longfellow Library at this time instead of making the west end of the building available. If Hawthorne-Longfellow Hall became library space now, however, and the material in Hubbard Hall were restored to open stacks, Hawthorne-Longfellow would again be filled to capacity in a few years, and the connection would again be needed. Having the Hubbard Hall stacks available now,

with the floors in Hawthorne-Longfellow Hall coming to the library over the next decade, makes the most efficient use of the College's limited space. Such a progression gives much more flexibility in addressing changing and unforeseen library needs in the future.

Table I reflects the measurable use of library materials over the past five years.

TABLE I

## Measurable Use of Collections, 1976/77-1980/81

	1976-77	1977-78	1978-79	1979-80	1980-81
Lent (for extended use)	34,685	39,937	33,142	36,976	32,787
Lent (from reserve)	<u>51,402</u>	<u>50,647</u>	<u>62,730</u>	<u>65,861</u>	<u>64,430</u>
Total	86,087	90,584	95,872	102,837	97,217

Interlibrary loan borrowing and lending activity held nearly steady from the previous year. Seven hundred sixty-two items were requested on behalf of the library's readers and 724 were secured, while other libraries requested 2,566 items, of which 617 were supplied. The use of computer to search bibliographic data bases continues to grow slowly. An experiment is under way to see if on-line searching of *Biological Abstracts* is an adequate substitute for searching by hand through *BA* in hard copy and to test the relative costs of the two. Quite clearly, on-line searches are much faster and more convenient than manually plowing through five or more years of bound volumes. On the other hand, staff time for searching is limited, and the user must make an appointment and spend some time preparing the search strategy. When the semester ends, a thorough examination of the experiment will be made and its cost-effectiveness evaluated.

Increase of the growth of the library over the preceding five years is shown in Table II.

Statistics once again belie the perception that Special Collections is a lot of rare books and papers that are even more rarely used. Three hundred seventy-nine students, members of the faculty and staff, and visiting scholars (494 the previous year) used material from the collections. Students in five courses, as well as some en-

TABLE II

	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
1976-77	529,245	243,862	244,862	9	13.5	22.5	11,556	15,551	542,552	5.4	1,715
1977-78	562,050	246,882	269,215	9	13.5	22.5	12,062	18,080	560,129	5.2	1,720
1978-79	635,654	280,202	291,750	9	13.5	22.5	14,651	16,886	577,015	5.6	1,754
1979-80	672,243	320,573	301,681	9	13.5	22.5	15,465	16,229	593,126	4.9	1,776
1980-81	714,550	338,643	329,643	9	13.5	22.5	16,431	15,368	608,444	4.7	1,777

gaged in independent study, drew material for papers from the collections, while three instructors made extensive use of the materials in courses. The college archives furnished the raw material for Professor Ernst C. Helmreich's well-written and well-documented *Religion at Bowdoin College: A History*. Six hundred six volumes were used (494) while 797 (996) manuscript and archive items were consulted. One hundred fifty-eight (210) written inquiries were answered, and 4,680 pages of photocopies (6,482) were supplied.

The special collections staff prepared nine major exhibitions during the year, ranging from a historical overview of Arctic exploration to a pictorial display of Bowdoin's presidents to a display drawn from the Longfellow Collection, honoring the poet on the 175th anniversary of his birth and the 100th anniversary of his death.

The library staff continues to offer the college community its very best effort. Last summer Terisa M. Doucette, the good right hand in the librarian's office for nearly ten years, left to give her full attention to her growing practice in print and paper restoration.

The librarian offers his grateful thanks to the Faculty Committee on the Library, under the chairmanship of Professor John C. Donovan, for counsel and advice, and to Dean Alfred H. Fuchs, whose grasp of library needs and programs and firm support has made the librarian's task infinitely easier.

*Respectfully submitted,*  
ARTHUR MONKE



## APPENDIX

*Donors of Funds or Books, 1981-1982*

Each year the library receives as gifts many books and manuscripts. During the past year, Elizabeth Gilmore Holt presented the College with a fine group of books from her collection of works on art history. Richard T. May '37 gave the library an exceptional collection of eighteenth-century maps that had once belonged to Samuel Vaughan, an early benefactor of Bowdoin's library. It includes many maps of Revolutionary War battles, a good number of early English county maps, and some hand-drawn plans of the Vaughan family holdings in eighteenth-century Jamaica. A large collection of operatic recordings and scores was given to the library by Mr. and Mrs. John Fuqua, while Howard H. Vogel, Jr. '36 gave a large collection of books on Arctic exploration. Upon her retirement as professor of English history at the University of Maine, Alice R. Stewart gave away her extensive personal library, and Bowdoin received several hundred books on the history of the Commonwealth. Jane Tucker of Wiscasset again presented the library with another installment of the Tucker family papers, a remarkable collection of letters and documents of a Maine family engaged in the shipping industry. A gift from Paul Rivard added about three hundred manuscript items to the Governor John Hubbard Collection. Marguerite Yourcenar H'68 continued to give copies of her books, some translated in a number of languages, as well as other books useful to the collections.

As always, it is gratifying indeed to report once more the establishment of new library book funds and the growth of existing book funds. The George E. Pettengill Special Collections Book Fund was established by a gift from George E. Pettengill '33, the income of which is to be used primarily for the purchase of materials on Longfellow.

Gifts from friends, family, and alumni added to the Albert Abrahamson Book Fund, the James Alan Auld Memorial Book Fund, the Charles M. Barbour, Jr. Book Fund, the James E. Bland Memorial Book Fund, the Gina Briasco Special Collections Fund, the Herbert Ross Brown Book Fund, the Philip Meader Brown Book Fund, and the Burton Book Fund.

Also, the John B. Chandler Book Fund, the Class of 1929 Book Fund, the Class of 1940 Book Fund, the Class of 1950 Memorial Book Fund, the Charles and Gladys Cohen Book Fund, the Philip D. Crockett Special Collections Fund, the Daggett Book Fund, the Miguel E. de la Fe Memorial Book Fund, the Stephen A. DeVasto Memorial Book Fund, the

Ernst C. and Louise R. Helmreich Book Fund, the Kent Jeffrey and Andrew Harriman Herrick Memorial Fund, the Roger Howell, Jr. English History Book Fund, the Robert E. Johnson Memorial Book Fund, the Edward Chase Kirkland Book Fund, and the Fritz C. A. Koelln Book Fund.

Also, the George Tappan Little Book Fund, the Noel Charlton Little Book Fund, the Charles H. Livingston Memorial Book Fund, the Douglass H. McNeally Fund, the Bernice H. Mersereau Book Fund, the Bela W. Norton Book Fund, the Solon and Kate Papacosma Memorial Fund, the Daniel W. and Martha A. Pettengill Fund, the Donald W. Philbrick Fund, the Robert W. Pitman Memorial Book Fund, the David A. and Dorothy G. Ramler Book Fund, the Alfred Rehder Library Fund, the Charles E. Rolfe Memorial Book Fund, the Sills Book Fund, the Walter Moritz Solmitz Book Fund, the Joan Stetson Book Fund, and the Stones-Pickard Special Editions Book Fund.

Donors of books and funds include John H. Abbott '63, Mr. and Mrs. A. Dean Abelon, Albert Abrahamson '26, James Acheson, Hebron E. Adams '52, Mrs. Wallace Adler, Aetna Life and Casualty Foundation, Mr. and Mrs. Hendrix Alexander, John W. Ambrose, Jr., Anthoensen Press, Mrs. John P. Armstrong, C. Ingersoll Arnold '39, Mr. and Mrs. John H. Auld, Mr. and Mrs. John P. Auld, Winslow F. Baker '50, Mrs. Harry Baldwin, Bank of America Foundation, Charles M. Barbour, Jr. '33, Donald F. Barnes '35, Alan M. Barron '69, John L. Baxter '16, Philip C. Beam, Arthur S. Beatty '29, Richard C. Bechtel '36, Janet B. Belanger '82, Eleanor C. Bemis, Richard A. Bensen '74, Louis Bernstein '22, Grace E. Bosworth, Walter P. Bowman '31, Jane Boyer, Louis B. Briasco '69, Bertrand H. Bronson, Herbert R. Brown H'63, Philip M. Brown, Frederick O. Buckley, Jr. '70, Bunker Ramo Foundation, Inc., James C. Burbank, Robert S. Burton '43, William S. Burton '37, Mr. and Mrs. Robert B. Cason, John B. Chandler '37, Mrs. John P. Chapman W'36, Class of 1931 50th Reunion Committee, Jon L. Clayborne '69, Norman P. Cohen '56, Martha R. Coles, James B. Colton II '31, David J. Corcoran '70, Mr. and Mrs. Ralph A. Coviello, Louis O. Coxe, Mr. and Mrs. Everett Crawford, Neal Creamer, Philip D. Crockett '20, Leroy D. Cross, Prince Sears Crowell, Jr. '30, Howard S. Cutler '70, William Daggett II, Ernest R. Dalton '37, Edward F. Dana '29, Philip Dana, Jr. '32, Joseph A. Dane '69, George T. Davidson, Jr. '38, P. M. Dawley, John D. Delahanty '70, Fred R. Dingley H'68, Kirk Dodd '70, Mrs. John M. Dorr W'29, Gerard L. Dube '55, Constance D. DuCanto, Charles G. Dyer '59, Faith Emery, John Emery, Exxon Education Foundation, Ruth W. Fetridge, William

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## Report of the Director, College Museums

*To the President of Bowdoin College:*

*I have the honor of submitting the following report for the year 1981-1982:*

JANUARY 1982 marked the end of my fifth year as director of the Bowdoin College Museum of Art and the Peary-MacMillan Arctic Museum. I review this period with a sense of achievement of a superior staff and of a level of professional quality maintained despite a shortage of personnel.

A major goal—the integration of the museums more closely within the educational programs of the College—has been achieved partially, as the collections of both are now part of the academic curriculum through courses. In addition, the museums have become places for the sharing of talent and exchange of ideas by members of the college and local communities through exhibitions, lectures, performances, and symposia. Both museums continue to be important regional centers for scholarly study. These years also have been a time of considerable collection acquisition and conservation, publication (most notably a *Handbook of the Collections*), and steadily increasing attendance. A growth of community as well as campus involvement is reflected in volunteer and associate membership and program participation.

Considerable progress has been made on a number of continuing projects, such as the installation of climate control and long-range planning. The prime result of these projects is greater regional, national, even international recognition for the museums and Bowdoin College.

Despite such achievements, I am deeply concerned about the financial prospects for both museums, as indicated in my report of last year. Many important programs and several staff positions are dependent upon federal and state grants which may not be renewed, private gifts, and restricted endowments.

Thus, on the one hand, the museums have never been more active or successful. On the other, their funding may be cut considerably by as early as next September. The highest priority for the future

must be a comprehensive plan for fund raising to build endowment for support of staff positions for both museums. Such positions, especially those which include curatorial functions, are absolutely essential if we are to meet basic professional responsibilities for care of the collections and the primary purpose of education.

The past five years have been ones of cordial assistance and continuing financial commitment on the part of Bowdoin's Governing Boards and administration. I am confident that, in collaboration with a sensitive and foresighted college administration, the museums will find the means to continue to support personnel and programs. The museum staff and I look forward to serving the College and the public to the fullest extent possible.

Appended are lists of exhibitions, loans to other institutions, gifts, purchases, publications, and programs and activities. We are grateful, as always, to the loyal patrons of the museums for their gifts to the collections and financial donations during 1981-1982.

*Respectfully submitted,*

KATHARINE J. WATSON

## APPENDIX

*Exhibitions*

- June 9-July 26, 1981 (Becker Gallery): *James A. McNeill Whistler and the Etching Revival*.
- June 19-July 19, 1981 (Temporary Exhibition and Twentieth Century Galleries): *John Sloan: Paintings and Prints*.
- July 31-August 23, 1981 (Becker and Twentieth Century Galleries): *It's About Art*; organized in collaboration with the Maine Festival Committee.
- July 31-August 23, 1981 (Temporary Exhibition Gallery): *From Ships to Chips: Industrial Design in Maine*; organized in collaboration with the Maine Festival Committee.
- August 25-September 20, 1981 (Becker Gallery): *Eighteenth- and Nineteenth-Century English Satire and Caricature*.
- September 11-November 22, 1981 (Temporary and Twentieth Century Galleries): *Treasures from Near Eastern Looms*.
- September 22-October 18, 1981 (Becker Gallery): *American Watercolors*.
- October 20-November 22, 1981 (Becker Gallery): *Nineteenth-Century Prints and Drawings: A Selection from the Permanent Collections*; organized in collaboration with Philip C. Beam, Henry Johnson Professor of Art and Archaeology and curator of the Winslow Homer Collection, Department of Art, for Art 21 (European Art of the Nineteenth Century).
- November 24, 1981-January 17, 1982 (Becker Gallery): *Recent American Photography*; organized by Abelardo Morell, Jr. '71, lecturer, Department of Art, for Art 63 (Photography II).
- December 8, 1981-January 10, 1982 (Twentieth Century Gallery): *Mother and Child*, a special exhibition in celebration of Christmas.
- January 19-February 21, 1982 (Becker Gallery): *Ida Applebroog*.
- January 22-March 7, 1982 (Temporary and Twentieth Century Galleries): *Four Artists*.
- February 23-March 14, 1982 (Becker Gallery): *Animal Crackers*; a special exhibition organized for children by the Museum Volunteers Association.
- March 17-April 25, 1982 (Temporary Exhibition Gallery): *Elizabeth Peck: Prints and Drawings*.
- March 17-April 4, 1982 (Becker and Twentieth Century Galleries): *Recent Acquisitions* (exhibition in the Twentieth Century Gallery through June 6, 1982).

April 6-May 2, 1982 (Becker Gallery): *Prints from Germany, Flanders, and Holland: From the Renaissance to the Baroque*; organized in collaboration with Susan E. Wegner, assistant professor, Department of Art, for Art 13 (Northern European Art of the Fifteenth and Sixteenth Centuries).

May 4-June 13, 1982 (Becker Gallery): *Museum Studies Seminar Exhibition*, student-organized show for Art 40.

May 7-29, 1982 (Temporary Exhibition Gallery): *Senior Student Show*; organized in collaboration with the Department of Art.

### *Loans to Other Museums*

Lent to *The Contemporary American Landscape* exhibition, Hirschl and Adler Galleries, Inc., New York City, May 2-28, 1981: Neil Welliver, *Moose Horn*, 1977.

Lent to *Japanese Influences in American Art, 1853-1900* exhibition, Sterling and Francine Clark Art Institute, Williamstown, Massachusetts, May 2-June 14, 1981: John La Farge, *Meditation of Kuwannon*.

Lent to *Works of Sixty-two Years by Henry Strater* exhibition, Museum of Art of Ogunquit, Ogunquit, Maine, June 27-September 7, 1981: Henry Strater, *Branch at Beaver Creek*, 1938.

Lent to *Bolognese Drawings in North American Collections, Sixteenth through Eighteenth Centuries* exhibition, The National Gallery of Canada, Ottawa, Canada, September 11-November 8, 1981: Pier Francesco Cittadini, *Landscape with Travellers*.

Lent to *Long Island Painters and Portraits* exhibition, Heckscher Museum, Huntington, New York, September 27-November 1, 1981: Nathaniel Smibert, *Portrait of Samson Occom*, ca. 1751-56.

Lent to *John Sloan: Paintings • Prints • Drawings* exhibition, Hood Museum of Art, Dartmouth College, Hanover, New Hampshire, October 2, 1981-January 3, 1982; DeCordova and Dana Museum and Park, Lincoln, Massachusetts, January 23-March 7, 1982; Kalamazoo Institute of Art, Kalamazoo, Michigan, March 18-May 2, 1982; Elvehjem Museum of Art, University of Wisconsin, Madison, Wisconsin, June 12-August 1, 1982; Dayton Art Institute, Dayton, Ohio, September 11-October 24, 1982; Memorial Art Gallery of the University of Rochester, Rochester, New York, November 6, 1982-January 2, 1983: John Sloan, *A Window on the Street*, 1912.

Lent to *Transformations of the Roman Baroque* exhibition, University Gallery, University of Florida, Gainesville, Florida, October 4-November 15, 1981; Museum of Art, St. Petersburg, Florida, December



2, 1981-January 17, 1982; Cummer Gallery of Art, Jacksonville, Florida, February 1- March 15, 1982: Carlo Maratti, *Allegory of the City of Rome*, ca. 1673.

Lent to *Women Pioneers in Maine Art* exhibition, The Joan Whitney Payson Gallery of Art, Westbrook College, Portland, Maine, December 26, 1981-February 14, 1982: Henrietta Maria Benson Homer, *Beetle and Butterfly*, and Elizabeth Bradbury Stanton Robinson, *View of North Monmouth, Maine*, ca. 1862.

Lent to *Masterworks by Artists of New England* exhibition, The Currier Gallery of Art, Manchester, New Hampshire, April 3-May 16, 1982: John Sloan, *Signals*, 1916; John Smibert, *James Bowdoin II as a Boy*, 1736; and Neil Welliver, *Moose Horn*, 1977.

Lent to *New England Begins: The Seventeenth Century* exhibition, Museum of Fine Arts, Boston, Massachusetts, May 5-August 22, 1982: Thomas Dennis/William Searle, *Deed Box and Armchair*.

Lent to *Launchings: New England on the Water* exhibition, Heritage Plantation of Sandwich, Sandwich, Massachusetts, May 9-October 17, 1982: Winslow Homer, *Eight Bells*, 1887.

Lent to *The Art of South Italy: Vases from Magna Graecia* exhibition, Virginia Museum of Fine Arts, Richmond, Virginia, May 12-August 8, 1982; Philbrook Art Center, Tulsa, Oklahoma, November 1, 1982-January 9, 1983; Detroit Institute of Arts, Detroit, Michigan, January 20-March 27, 1983: Italian, Apulian, two fragments from a large and a small red-figure vase, and Italian, Gnathian, *Squat Lekythos*.

### Gifts

#### (Museum of Art)

**All Maine Biennial Committee:** Abigail Shahn, American (b. 1940), 1981 *All Maine Biennial Poster*, color lithograph (1981.26).

**Frank Fenalson Allen '32:** James Abbott McNeill Whistler, American (1834-1903), *Cadogan Pier*, etching and drypoint (1981.35).

**American Academy and Institute of Arts and Letters:** Robert Birmelin, American (b. 1933), *City Crowd, Chambers Street*, 1977-79, acrylic on canvas (1981.1).

**Anonymous:** Charles Meryon, French (1821-1868), *Vue de l'Ancien Louvre du Côté de la Seine*, 1866, etching (1981.19).

**Anonymous:** Cadwallader Lincoln Washburn H '47, American (1866-1965), *A Bedouin Girl*, 1929, drypoint (1981.24).

**Mrs. Shorey M. Armstrong in Memory of John P. Armstrong:** Greek, attributed to Tanagra, 2nd-1st century B.C., *Wreathed Male Head*,

- terra cotta (1981.10.5); Sir Francis Seymour Haden, British (1818-1910), *A Brig at Anchor*, 1870, etching and drypoint (1981.10.4); and John Heliker, American (b. 1909), three untitled drawings, ca. 1936, pen, brush, and ink on paper (1981.10.1-3).
- John L. Baxter '16:** John James Audubon (after), American (1785-1851), *Dusky Duck*, 1836, hand-colored engraving and aquatint (1981.37).
- H. Ray Dennis, Jr.:** Thomas Dennis, American (ac. 1667-1706)/William Searle, American (1634-1667) (School of), *Tape Loom*, ca. 1665-1700, oak (1981.43).
- Mr. Stephen Etnier H '69 and Mrs. Etnier:** Winslow Homer, American (1836-1910), *The Red Barn*, ca. 1870, oil on paper, laid on paper board (1981.38).
- Mr. William V. K. Fletcher '37 and Mrs. Fletcher:** Emil Gallé, designer, French, *Vase*, ca. 1885-1900, cameo glass (1981.39.1); American, late nineteenth-early twentieth century, *Untitled* (Mystical Wedding), ca. 1900, pen and ink on paper composition board (1981.39.2); and American, mid-nineteenth century, *Side Table*, ca. 1865, pine, marble top (1981.39.3).
- Philip Gruber:** Peter Berg, American (b. 1948), *Forty-second Street*, 1976-77, collage (1981.42).
- Mico Kaufman:** Mico Kaufman, American (b. 1924), *The Official Boston Jubilee 350 Medal*, 1980, bronze (1981.20).
- Mr. and Mrs. Dennis B. King in Memory of Newton Kimball Chase '33:** Edmund Darch Lewis, American (1835-1910), *Untitled Landscape*, 1876, oil on canvas (1981.40).
- Marvin S. Sadik H '78:** Edward Hopper, American (1882-1967), *Portrait Head of a Young Man*, 1903, charcoal on paper (1981.41).
- Mrs. Helen Farr Sloan:** John Sloan, American (1871-1951), *Woman with Etching Tray*, 1912; *Woman with Hand to Chin*, ca. 1913; *The Rice Gambit*, 1915, etchings (1981.12.1-3); and *Cinder-Path Tales*, 1896, lithograph (1981.12.4).
- Mrs. Mary-Leigh Call Smart:** Beverly Linney Hallam, American (b. 1923), *Japanese Iris and Freesia*, 1981, collage (1981.25).

### Gifts

(Peary-MacMillan Arctic Museum)

- Electric Boat Division, General Dynamics:** American, twentieth century, *Section of Decking from U.S.S. Nautilus*, teak with plexiglas presentation display (AM 1981.1).

Miles Memorial Hospital League: Robert Joseph Flaherty, American (1884-1951), *Portfolio of Six Photo-gravures of Eskimo Life* (AM 1981.1.2-.6).

Robert E. Peary, Jr. '25: *Color Photographic Reproduction of Congressional "Act Tendering Thanks" to Robert E. Peary* (AM 1981.3).

### Purchases

Robert Hickman Adams, American (b. 1937): *Nebraska State Highway 2, Box Butte County, Nebraska*, 1978, gelatin silver print (1982.2).

Robert Arneson, American (b. 1930): *Up Against It*, 1979, gouache, conte crayon, watercolor, and graphite (1981.13).

Hans Brosamer, German (ca. 1506-1554): *Samson and Delilah*, 1545, and *Solomon Worshipping the Idol*, 1545, engravings (1981.30-31).

Roger Brown, American (b. 1941): *Standing While Everything Around is Sinking*, 1977, etching and aquatint (1981.3).

Gene Davis, American (b. 1920): *Untitled*, 1971, colored pencil on paper (1981.14).

Ronald Wendel Davis, American (b. 1937): *No. 19*, 1979, watercolor, graphite, and colored pencil (1981.17).

Paul Dougherty, American (1877-1947): *Seascape*, 1917-23, monotype (1981.29).

Hendrik-Dirk Kruseman van Elten, American (1829-1904): *Sloatsburg, New York*, 1885, graphite on paper (1981.6).

French, nineteenth century: *Untitled* (Nude Woman in Swing), charcoal on paper (1981.15).

Robert Gordy, American (b. 1933): *Night Dog*, 1980, screenprint (1981.4).

Francisco José Goya y Lucientes, Spanish (1746-1828): *Volaverunt*, 1797-98, and *El Amor y la Muerte*, 1797-98, etchings and aquatints (1981.32 and 1981.34).

Stanley William Hayter, American (b. 1901): *Viol*, 1938, etching, graphite, and colored pencil (1981.16).

Winslow Homer, American (1836-1910): *Jessie Remained Alone at the Table*, 1868, wood engraving (1981.9).

Jasper Johns, American (b. 1930): *Evion*, 1971-72, color lithograph (1982.4).

Eastman Johnson, American (1824-1906): *Zuiderburg* (Landscape with River and Bridge), charcoal and graphite on paper (1982.1).

Morris Kantor, American (1896-1974): *Untitled* (Female Abstraction), 1923, graphite on paper (1981.5).

- Clarence Michael Lewis, American, twentieth century: *Walker Art Building: Architecture as Sign Language*, 1981, felt-tip pen and colored marker (1981.21).
- Nicholas Nixon, American (b. 1947): *Yazoo City, Mississippi*, 1980, black-and-white photograph (1982.3).
- Domenico Quaglio, the Younger, German (1786/87-1837): *Der Nonnberg und die Vestung zu Salzburg*, 1821, lithograph (1981.33).
- Auguste Rodin, French (1840-1917): *Portrait of Antonin Proust*, 1884-88, drypoint (1981.28).
- Edward Joseph Ruscha, American (b. 1937): *Fix*, 1972, brushed gunpowder with indications of pen and ink (1981.36).
- Christopher Stimmer, Swiss (ca. 1490-1562): *Charles V of Austria*, woodcut (1981.27).
- John Vanderlyn, American (1775-1852): *Standing Male Nude*, ca. 1840s, chalk on paper (1981.8).
- Cadwallader Lincoln Washburn H '47, American (1866-1965): *Summer Tranquility*, 1910, and *Showers (Fuller Hill)*, ca. 1908, drypoints (1981.22-23).

### Publications

- Arctic Week* (publicity brochure).
- Elizabeth Peck: Prints and Drawings* (exhibition catalogue).
- Four Artists* (exhibition portfolio).
- Handbook of the Collections*, 1982.
- Museum brochure (a guide to the Walker Art Building).
- Newsletter, December 1981, March 1982.
- Treasures from Near Eastern Looms* (exhibition catalogue).
- Treasures from Near Eastern Looms* (publicity brochure).

### Programs and Activities

(Unless indicated otherwise, events were held in the Walker Art Building.)

#### 1981

- August 26: President's reception for parents and freshmen.
- September 2: Reception and concert for new students. Presented in collaboration with the Department of Music.
- September 7-October 14: Volunteer membership drive in support of the associates program.
- September 11: Annual open house and preview of the exhibition *Treasures from Near Eastern Looms*.

- September 12: *Treasures from Near Eastern Looms*, Walker Art Building, Visual Arts Center, and Wentworth Hall. Symposium featuring Walter B. Denny, associate professor of art, University of Massachusetts, Amherst, and Louise W. Mackie, associate curator in charge, Textile Department, Royal Ontario Museum.
- September 14: Annual fall invitation meeting of the Museum Volunteers Association.
- September 21: "Learning the Collections." The first in a series of training sessions for docents and staff aides for the museums.
- October 1: Marson, Ltd., exhibition and sale of original graphics, Hubbard Hall.
- October 4: "How to Look at Architecture." A walking tour of the Bowdoin campus by Patricia M. Anderson, outreach educator.
- October 9: Reception following inauguration of President Greason.
- October 19: "Labrador Today." Lecture for volunteers by Laura Jackson, Memorial University of Newfoundland, St. John's. Peary-MacMillan Arctic Museum.
- October 29: "Richard Upjohn, Leonard Woods, and the Bowdoin Chapel Conspiracy." Lecture by William H. Pierson, professor of art emeritus, Williams College. Kresge Auditorium. A tour of the interior of the Chapel followed.
- November 14: Bus tour to *In Search of Alexander*, Museum of Fine Arts, Boston; sponsored by the Museum Volunteers Association.
- November 15: "Ancient Glass." An informal discussion of ancient glass in the museum collections by David Grose, professor of classics, University of Massachusetts, Amherst.
- December 6: Fortepiano concert by Shirley Mathews, Peabody Institute, Johns Hopkins University. Presented in collaboration with the Department of Music.
- December 8: Annual holiday party for associates and guests.

## 1982

- January 11: "Exchanges and Exercises." Workshop for art teachers from the Brunswick area.
- January 18: "College Museums." Advanced training for museum volunteers. Lecture by Katharine J. Watson, director.
- January 22: Exhibition preview: *Four Artists*.
- January 25: "*Four Artists*." Advanced training for museum volunteers. Lecture by John W. Coffey II, curator.

- February 1: "James Bowdoin as a Collector." Advanced training for museum volunteers. Lecture by Katharine J. Watson.
- February 7: Demonstration and concert of electronic music by Gerald M. Shapiro, director, MacColl Studio for Electronic Music, Brown University. Presented in collaboration with the Department of Music.
- February 11: **Art 40** (Museum Studies Seminar): "*Four Artists.*" Lecture by John W. Coffey II.
- February 12-20: Arctic Week. Presented by museum volunteers and associates in support of the Peary-MacMillan Arctic Museum.
- February 12:* Puffin banquet and slide lecture by Stephen W. Kress, research affiliate, Cornell University Laboratory of Ornithology. "Bird Islands of the North Atlantic." Moulton Union.
- February 13:* Dog Sled Day. Rides, demonstrations, tours, and films. Peary-MacMillan Arctic Museum, Quadrangle, and Visual Arts Center.
- February 16:* Four films on arctic life and artifacts, Curtis Memorial Library, Brunswick. Sherry for Navy wives, Peary-MacMillan Arctic Museum. Panel discussion on survival moderated by Richard B. Anderson, commissioner, Maine Department of Conservation, Wentworth Hall.
- February 18:* Four films on arctic life and artifacts, Patten Free Library, Bath. Reception for volunteers, Maine Maritime Museum, Bath. Film *Nanook of the North* (introduced by Steven L. Cox, visiting lecturer, Department of Sociology and Anthropology), Kresge Auditorium.
- February 20:* Benefit skating party, Dayton Arena.
- February 16: **Art 40** (Museum Studies Seminar): "The Bowdoin Collections: Ancient Art." Lecture by Eric O. Nielsen, associate professor, Department of Classics.
- February 21: Concert by the Bowdoin EARS ensemble. Presented in collaboration with the Department of Music.
- February 25: **Art 40** (Museum Studies Seminar): "The Bowdoin Collections: American Art." Lecture by John W. Coffey II.
- February 28: Concert by the Organic Oboe. Presented in collaboration with the Department of Music.
- March 2: **Art 40** (Museum Studies Seminar): "The Bowdoin Collections: American Nineteenth-Century Art and Winslow Homer." Lecture by Philip C. Beam, Henry Johnson Professor of Art and Archaeology and Curator of the Winslow Homer Collection.

- March 4: **Art 40** (Museum Studies Seminar): "American Art." Lecture by John W. Coffey II.
- March 5: **Art 40** (Museum Studies Seminar): "Decorative Arts." Lecture by Christopher Monkhouse, curator of decorative arts, Rhode Island School of Design.
- March 7: "The Function of Drawings in the Training of Young Artists—Rome, 1600." Lecture by Susan E. Wegner, assistant professor, Department of Art.
- March 8: "Bowdoin Museum Sculpture, Large and Small." Advanced training for museum volunteers. Lecture by Katharine J. Watson.
- March 9: **Art 40** (Museum Studies Seminar): "Techniques of Drawing and Printing." Lecture by Elizabeth J. Peak, assistant professor, Department of Art.
- March 11: **Art 40** (Museum Studies Seminar): "Conservation of Works of Art on Paper." Lecture by Judith Walsh, paper conservator, Williamstown Regional Art Conservation Laboratory, Inc.
- March 16: **Art 40** (Museum Studies Seminar): "The Bowdoin Collections: Prints and the Cataloguing of Drawings." Lecture by David P. Becker '70, student, Institute of Fine Arts, New York University.
- March 17: Exhibition preview: *Elizabeth Peak: Prints and Drawings*.
- March 18: **Art 40** (Museum Studies Seminar): "The Bowdoin Collections: Drawings." Lecture by Susan E. Wegner.
- March 22: "Printmaking." Advanced training for museum volunteers. Lecture by Elizabeth J. Peak.
- March 27: Spring conference, Maine Art Education Association, Walker Art Building and Wentworth Hall. Keynote speaker: Katharine J. Watson.
- April 12: "Recent Acquisitions." Advanced training for museum volunteers. Lecture by John W. Coffey II.
- April 14: "Museums and Money, Ethics in the Ivory Tower." Lecture by Alan Shestack, director, Yale University Art Gallery. Kresge Auditorium.
- April 25: "Best of Breed: Staffordshire Dogs from the Sylvia E. Ross Collection." Lecture by Richard Eustice, registrar, Strawberry Banke, Inc., Portsmouth, New Hampshire. Delivered in memory of the donor, Sylvia E. Ross.
- May 7: "Museum Pieces IV." Performance by Bowdoin Dance Group. June A. Vail, director.





