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College of Education and Human Development

Leading Educational Excellence
RESEARCH • INNOVATION
COLLABORATION • ENGAGEMENT

Annual Report 2018-2019

June 30, 2019 Timothy G. Reagan, Dean

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Executive Summary

This report summarizes the activities and accomplishments of the College of Education and Human Development (COEHD) during the 2018-2019 academic year. The COEHD's tripartite mission remains at the core of its many efforts and activities. It continues to be Maine's leader in PK-20 Educator Preparation, and more teachers and school administrators in the state have undergraduate and graduate degrees from the University of Maine than from any other institution in the State. The COEHD also continues to work closely with the Maine Department of Education and the Education and Cultural Affairs Legislative Subcommittee, as well as with local school districts throughout the state. As a key part of the state's only research, land-grant and sea-grant university, the COEHD takes both its scholarly and outreach activities extremely seriously. In recent years, the research productivity of the College has increased significantly, and the College has developed a national reputation as a result; the COEHD continues to be ranked among the 'Best Graduate Schools of Education' by U.S. News and World Report. Although the COEHD was not able to conduct any national searches for tenure-track faculty members during 2018-2019, it was able to use internal funds to support a number of one-year lecturers, including individuals in educational leadership, human development, instructional technology, kinesiology, physical education, special education, and social studies education.

Major Accomplishments and Highlights of 2018-2019

- The COEHD was included as one of the 'Best Education Graduate Schools' in *U.S. News and World Report*.
- In terms of scholarship, publications, and presentations, faculty members in the COEHD produced some 48 refereed journal articles which were published in national and international journals, 16 chapters published in edited books, and 5 books. Faculty members, graduate students, and undergraduate students made nearly 100 presentations at international, national and local conferences, including several keynote addresses.
- Confirmed student admissions numbers for Fall 2019 are higher than in any of the past five years except for 2017, which was the high point for both the College and the University of Maine.
- The student passing rate on all mandatory licensure examinations in all program areas remains 100%.
- The faculty in the COEHD continue work on designing and implementing a number of major curricular revision projects.
- The Reading Recovery program, as well as the University Training Center for Reading Recovery and Comprehensive Literacy, continue to serve students in grades K-3 in many parts of Maine. Since 2001, these programs have served over 100,000 students, and have provided support and professional development for over 350 classroom teachers in 142 schools around Maine.
- Prof. Sandra Caron was named the 2019 University of Maine's Distinguished Maine Professor by the University Alumni Association.

I. Serving Maine and Beyond

a. Community Engagement

As a central and core part of its mission, the COEHD is deeply committed to community engagement. In its programs, professional connections, and through its students and alumni, the COEHD touches every corner of Maine and virtually every PK-20 school and educational organization in the state. We prepare teachers, administrators and other educational professionals to service Maine's schools and related youth and family-oriented service agencies. The mission, vision and daily work of the COEHD is, by design,

engaged with Maine communities, and its faculty and staff extremely active in schools, agencies and policy-making bodies. Appendix A provides an overview of some of the activities in which our faculty were involved during the 2018-2019 academic year, but is by no means a complete list.

b. Economic Development

Educational programs, such as those housed in the COEHD, make a significant contribution to Maine's economic vitality. The teachers produced through our programs help address the critical demand for teachers, who in turn, provide the educational foundation to Maine's youth. Virtually all of the programs offered in the COEHD both directly and indirectly impact the economic future of Maine.

c. Workforce Development

Workforce development is an important ingredient of economic stability. The preservice teacher education programs offered in the COEHD graduate a significant number of elementary and secondary teachers who are employed throughout Maine. The diverse range of graduate programs in the COEHD offer advanced educational opportunities to Maine's teachers and administrators, as well as in human development and family studies, higher education, and a number of other fields. The specialized areas of study provided by the COEHD are unique in terms of both the breadth and depth of expertise that remain in high demand across our state. The teachers produced through our programs help address the critical demand for teachers, who in turn, provide the educational foundation to Maine's youth. We continue to address critical teacher shortage areas, including, special education, math, and the sciences.

d. One University Initiatives

The COEHD is extensively engaged with faculty from other UMS campuses. Examples include the collaboration between COEHD and UMM on teacher education programs related to rural poverty and meeting teaching shortages, the extremely successful master's degree program in Instructional Technology shared between the University of Maine, UMF and USM, the Maine Leadership and Policy Development Council, which is a consortium of faculty members from USM, UMF and the COEHD to promote the implementation of Positive Behavior Intervention and Support in Maine schools, our participation in the Teacher Education Alliance of Maine, the collaboration between the COEHD and UMS faculty in MEPRI (the policy arm of the Education Committee of the Maine Legislature), the collaboration of our Educational Leadership program with UMM to recruit students from underrepresented backgrounds and regions into the program through regional recruitment strategies, and finally work of the faculty in the Athletic Training Program with USM and UMPI in developing a new, collaborative master's degree program in athletic training to replace the current undergraduate majors.

II. Financial Sustainability

a. Student Credit Hour Production

In 2018-2019, total student credit hours in the COEHD declined very slightly, reflecting small decreases in several undergraduate program areas. Graduate student credit hours were also down slightly, except in the Peace and Reconciliation Program in which there was growth as a result of new program developments. Aggregate data for the COEHD is provided in Figure 1; specific data for undergraduate and graduate enrollment is provided in Appendices B and C. The development of several new programs, and revision of a number of existing programs, is expected to result in an increase in student credit hour production in the next two to three years.

Figure 1: TOTAL COEHD Student Credit Hours, 2014-2019

| School/Department | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| SELHEHD | 7,913 | 7,939 | 7,878 | 8,125 | 7,822 |
| SKPEAT | 5,909 | 6,084 | 5,132 | 4,423 | 4,347 |
| SLT | 8,596 | 7,418 | 10,102 | 9,756 | 9,535 |
| IEI | 284 | 190 | 173 | 127 | 29 |
| Peace Studies | 865 | 729 | 736 | 303 | 480 |
| COEHD TOTAL: | 23,587 | 22,359 | 23,352 | 22,431 | 22,012 |

b. Enrollment Collaborations with Enrollment Management

Working with the Office of Admissions, the COEHD actively participated in recruitment events in Maine and several other states. These strategies continue to attract a significant number of out-of-state applicants, which is especially impressive for a college with a strong focus on educating future teachers. In fact, for the Fall 2019 semester, in-state applicants constituted only 40% of the total number of both applications and admissions to the COEHD.

Figure 2: COEHD Undergraduate Applications, Acceptances and Enrollments, 2014-2019

| | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 | Fall 2018 | Fall 2019* |
|-----------------|-----------|-----------|-----------|-----------|-----------|------------|
| Applications | 1,032 | 1,118 | 1,152 | 1,290 | 1,102 | 1,170 |
| Acceptances | 637 | 659 | 642 | 728 | 797 | 839 |
| Acceptance Rate | 68% | 68% | 63% | 64% | 76% | 72% |
| Enrollment | 105 | 119 | 104 | 156 | 143 | NA |
| Yield | 16% | 18% | 16% | 21% | 18% | NA |

^{*}As of June 21, 2019.

c. Research Funding

In FY 2019, the COEHD generated \$1,111,275 in external research funding (see Figure 3). This figure is substantially lower than the figure reported in last year's Annual Report, which was \$3,929,719. Much of this reduction is the result of more careful reporting guidelines, which reduced the amount of double-counting of research income, as well as clearing up external funding provided to support specific College initiatives that should not have been counted as external research funding in the past.

Figure 3: Overall COEHD Research Funding, FY 2019

| Personnel | Grant Title | Sponsor | FY 2018 Award |
|-----------|--|---------|---------------|
| Biddle | Meeting Children Where They Are: | AERA | \$4,968 |
| | Supporting the Expansion of Trauma- | | |
| | Informed Schooling in Rural America | | |
| Dimmel | Geometer's Planetarium II:M Exploring the Connections Between Geometry and Astronomy in an Immersive Virtual Environment | NASA | \$24,960 |

| Dimmel | How Do Scale and Dimension Affect | Spencer Foundation | \$49,217 |
|----------------|--|--------------------|-------------|
| | Students' Perceptions of Geometric Design? | | |
| Dimmel (Co-PI) | A Remote Multimodal Learning | NSF | \$747,894 |
| | Environment to Increase Graphical | | |
| | Information Access for Blind and Visually | | |
| | Impaired Students | | |
| Fairman | Maine Education Policy Research Institute | Maine State | \$125,000 |
| | (MEPRI) FY 2019 | Legislature | |
| Fairman | Math4ME 2019 | US DOE | \$48,292 |
| Mason | IPA – Mason FY 2019 | US DHHS | \$25,417 |
| Mason | The Efficacy of From Here to There: A | US DOE | \$131,540 |
| | Dynamic Technology | | |
| | for Improving Algebraic | | |
| | Understanding | | |
| Rooks-Ellis | Mentoring and Advanced Preparation for | US DOE | \$250,000 |
| | Maine's Early Intervention Scholars (MAP- | | |
| | ME) | | |
| Rooks-Ellis | Maine Autism Institute for Education and | US DOE | \$202,117 |
| | Research | | |
| Tu | CDC Children's Health | ME DHHS | \$174,975 |
| | Screening/Surveillance/Tracking 2018 | | |
| | Extension | | |
| TOTAL: | | | \$1,111,275 |

d. Revenue Centers

The various revenue centers in the COEHD have been eliminated, and E&G accounts have been created to replace them.

e. Private Giving/Alumni Cultivation

During FY 2019, the COEHD worked closely with the University of Maine Foundation, the Alumni Association, and the University of Maine Development Office to raise nearly \$850,000, an increase of more than \$150,000 over FY 2017, and almost half a million dollars over FY 2016 (see Figure 5). Working with its Development Officer, Paige Holmes, the COEHD has identified as its number one priority the need for an Endowed Chair in Reading Recovery and Literacy Education.

Figure 5: COEHD Private Giving Totals, FY 2016-FY 2019

| | FY 2016 | FY 2017 | FY 2018 | FY 2019 |
|-----------|-----------|-----------|-----------|-----------|
| Donations | \$356,193 | \$250,495 | \$419,762 | \$812,053 |
| Pledges | \$10,559 | \$5,871 | \$267,128 | \$31,270 |
| TOTAL: | \$366,752 | \$256,366 | \$686,890 | \$843,323 |

f. Initiatives to Increase Fiscal Efficiency

In recent years, the size of the support staff in the COEHD has been repeatedly reduced in order to allow funding to be used to hire new faculty members. Furthermore, wherever possible, staff who retired were either not replaced or were replaced with part-time individuals. As a result, the College is now operating with minimal support staff, a situation which is imposing severe limitations on our ability to efficiently

and effectively accomplish our mission. Perhaps the greatest indicator of efforts to increase financial efficiency in the COEHD has been the growing trend to higher Lecturers (both one-year and potentially continuing) rather than tenure-track faculty members when new positions become available. This is very much a mixed blessing, since on the one hand it is slightly cheaper to hire Lecturers than tenure-track Assistant Professors, and involves the hiring of individuals who will carry 4-4 teaching loads (unlike tenure-track faculty members, who typically carry 2-2 loads). On the other hand, in the COEHD there is no expectation that Lecturers will be engaged in research beyond keeping up-to-date in their fields of study.

III. Culture of Excellence

a. Faculty Mentoring and Professional Development

With the growing numbers of new faculty members in the COEHD, the provision of effective and supportive faculty mentoring has become essential. New faculty members are assigned a senior faculty mentor by the School Director, and that relationship normally continues for several years. Each year, the mentor and mentee develop a plan for the upcoming year, which is then reviewed at the end of the year. With respect to professional development, all faculty members are provided with funds to use for their own professional development, and additional opportunities are available at national and international conferences, in the Schools and at the College and University levels.

b. Faculty Achievements

In the COEHD, a number of faculty members were recognized for their exemplary contributions to the College and the University during the 2018-2019 academic year: Richard Ackerman (Excellence in Teaching Award), Renate Klein (Excellence in Adjunct Teaching Award), Shihfen Tu (Excellence in Research and Creative Achievement Award), and Deborah Rooks-Ellis (Excellence in Faculty Service and Engagement Award. Elizabeth Allan and Susan Bennett-Armistead both received the Graduate School's Faculty Mentor Impact Award, and Elizabeth Hufnagel received the Graduate Student Government Faculty Mentor Award. Janice Bacon received the Staff Service Award in the COEHD. Finally, Prof. Sandra Caron was named the 2019 University of Maine's Distinguished Maine Professor by the University Alumni Association.

c. Research and Scholarship Summary

One of the COEHD's priorities over the past two years has been to increase faculty scholarship. Since the 2015-2016 academic year, overall scholarly productivity has increased in virtually every category, as can be seen in Figures 7 and 8. In a few cases, there have been minor declines in productivity in a particular area, but in these instances, they have been offset by increased productivity in other areas. In addition to publications and presentations, faculty members in the COEHD have played increasingly active and important roles in professional organizations, as well as in providing editorial and related support in their disciplines.

Figure 7: COEHD Faculty and Student Publications, 2015-2019

| Publications | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 | AY 2018-2019 |
|---------------------------|--------------|--------------|--------------|--------------|
| Refereed Journal Articles | 37 | 54 | 46 | 48 |
| Book Chapters | 6 | 10 | 17 | 16 |
| Books | 6 | 0 | 6 | 5 |

Figure 8: COEHD Faculty and Student Scholarly Presentations, 2015-2019

| Presentations | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 | AY 2018-2019 |
|----------------|--------------|--------------|--------------|--------------|
| Keynotes | 0 | 2 | 8 | 5 |
| International | 10 | 2 | 28 | 27 |
| National | 17 | 112 | 80 | 28 |
| Regional/Local | 30 | 15 | 69 | 31 |
| TOTAL | 57 | 131 | 185 | 91 |

d. Curricular Innovations

The faculty in the COEHD continues to engage in extensive curriculum innovation, development and reform work in a number of different areas. The School of Kinesiology, Physical Education and Athletic Training is working collaboratively with the USM and the UMPI to develop a collaborative master's degree in Athletic Training, which will replace the undergraduate programs on all three campuses. It has also recently created a new program in Outdoor Leadership. The School of Educational Leadership, Higher Education and Human Development has launched a revised Ed.D. program in Educational Leadership, and is working on developing several other new programs at the present time. Finally, the School of Learning and Teaching continues to work on a multi-year effort to redesign the undergraduate teacher education program. In addition, the revitalized M.A.T. program is currently operating very successfully, as is on-line master's degree in Curriculum, Assessment and Instruction. Finally, across the COEHD a number of programs are at different stages of development for the UMaine Gold initiative are housed in the School of Learning and Teaching.

IV. Student Engagement, Student Success

a. Student Research, Scholarship, and Creative Activities

The vast majority of student research in the COEHD continues to take place at the graduate level. Increasing student research activity at the undergraduate level remains an area of concern in the College, but we are making progress in addressing this problem area. During 2018-2019, undergraduate students in the COEHD attended a number of scholarly conferences, and made presentations at many of these conferences. An important component of the revised undergraduate teacher education program will be the inclusion of a specific inquiry course and an increased emphasis on inquiry and research throughout the program. Finally, the funding set aside to assist and promote student research and travel has been significantly increased by the Dean's Office.

b. Student Awards

The faculty and staff of the COEHD are very proud of our undergraduate and graduate students, who exemplify the mission and vision of the COEHD as they engage in research and connect to vital stakeholders throughout the state and nation. More than 75 undergraduate students were recognized for academic excellence at the end of the 2018-2019 academic year. Graduate students received a wide variety of different awards from the College, the University of Maine, and a number of different professional organizations and societies. During the 2018-2019 academic year, the COEHD was able to award over 100 scholarships to undergraduate and graduate students, and will be providing at least that number for the upcoming academic year.

c. Student Performance on National Boards and Exams

The students in programs in the COEHD continue to perform at outstanding levels on state and national boards and exams. One hundred percent of the students in elementary and secondary education teacher certification programs passed the Praxis II exam this past year, as did all students in special education. One hundred percent of the students who took the BOC examination in Athletic Training passed the exam. See Appendix E.

d. Retention and Graduation Initiatives

The data up through the Fall 2017 semester indicates that the COEHD's first year retention rate has remained at 76%, which is lower than those of the College of Engineering, the College of Natural Sciences, Forestry and Agriculture, and the Maine Business School, but higher than that of the College of Liberal Arts and Sciences (see Figure 9). The College's 4-year graduate rate has increased significantly (see Figure 10).

Figure 9: COEHD Retention Rate (Still Enrolled or Graduated), Compared with Other Colleges, Fall 2012-2017

| | First Year | Second Year | Third Year | Fourth Year | Fifth Year |
|--|------------|-------------|------------|-------------|------------|
| COEHD | 76% | 70% | 66% | 69% | 60% |
| College of Engineering | 87% | 76% | 78% | 70% | 71% |
| College of Natural Sciences, Forestry and Agriculture | 85% | 69% | 68% | 62% | 66% |
| Maine Business School | 78% | 66% | 60% | 67% | 61% |
| College of Liberal Arts and Sciences | 70% | 57% | 55% | 51% | 49% |
| University of Maine | 75% | 68% | 63% | 60% | 62% |

Figure 10: COEHD Graduation Rate, Compared with Other Colleges, Fall 2017

| | 4-Year Graduation Rate | 5-Year Graduation Rate | 6-Year Graduation Rate |
|--|------------------------------|------------------------------|------------------------------|
| COEHD | 51% | 56% | 61% |
| College of Engineering | 48% | 67% | 73% |
| College of Natural Sciences, Forestry and Agriculture | 45% | 60% | 64% |
| Maine Business School | 51% | 59% | 60% |
| College of Liberal Arts and Sciences | 29% | 43% | 50% |
| University of Maine | 40% | 54% | 60% |

e. Degrees Granted

In the 2018-2019 academic year, the COEHD awarded a total of 313 degrees at all levels. This total was significantly lower than the previous year at every level; it is most concerning with respect to students receiving Bachelor's degrees and Master's degrees (see Figure 11).

Figure 11: COEHD Degrees Granted 2015-2019

| | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Bachelor's | 187 | 175 | 219 | 212 | 184 |
| Post-Baccalaureate Certificate | 26 | 17 | 20 | 37 | 28 |
| Master's | 85 | 95 | 110 | 105 | 86 |
| Certificate of Advanced Study | 32 | 22 | 32 | 22 | 10 |
| Doctorate | 4 | 6 | 7 | 6 | 5 |
| Total Degrees | 334 | 315 | 388 | 382 | 313 |

V. Preserving – Restoring Infrastructure

The COEHD occupies space in five separate buildings: Chadbourne Hall, East Annex, Lengyel Hall, Merrill Hall, and Shibles Hall.

a. Renovation or Construction Projects Completed

In FY 2018, in Shibles Hall, four faculty offices were painted: Rooms 128, 144, 314 and 331. In addition, renovations were made to Room 212 for the use of our STEM educators (new cabinets, a dishwasher and an ice machine were installed).

b. Renovation/Construction Projects Planned for Coming Year

No infrastructure projects are planned for 2019-2020.

VI. Summary of Anticipated Challenges

The COEHD is facing a number of significant challenges in the next several years. Some of these challenges are shared with other schools and colleges of education in Maine and across the country, others are shared with other parts of the University of Maine, and finally, some are unique. Specific matters that need to be addressed include:

- There is a significant amount of duplication of education programs across the University of Maine system and the private colleges in the state. The COEHD is well positioned to assume a leading role in the planning and implementation of programs developing through the System Office's *One University* initiative, and as a result of our extremely close working relationship with the Department of Education.
- There are growing shortages of teachers and administrators in the public education sector, and especially in rural settings, both in Maine and nationally. These shortages are

especially serious in early childhood education, foreign language education, STEM content areas, and educational administration. Attracting students for teacher and administrator preparation programs has become increasingly difficult, and current recruitment practices are unlikely to be sufficient to meet this challenge.

- Our faculty resources, especially in some of the critical shortage areas facing public schools, are inadequate. This is especially true in the areas of early childhood education, educational administration and special education. We are also at a crisis point with respect to a faculty shortage in the School of Kinesiology, Physical Education and Athletic Training.
- The School of Learning and Teaching continues to have a serious and continuing need for a faculty member able to teach a range of courses in educational psychology, learning theories, and quantitative methods courses.
- An area in which the faculty of the COEHD, and of the School of Learning and Teaching in particular, are committed to expanding is that of indigenous/Native American education. In order to develop this area, it is essential that faculty resources be increased to allow for the appointment of a mid-career faculty member with both a strong academic background and strong ties to both local and national indigenous communities. This is an area in which the COEHD could easily become a national and international leader if the necessary resources could be found.
- Another area in which the faculty of the COEHD, and in both the School of Educational
 Leadership, Higher Education and Human Development and the School of Learning and
 Teaching are interested in expanding is in the area of rural education. Again, this would
 require at least one additional faculty member in the College with such a focus. This is an
 area in which the COEHD could easily become a national and international leader if the
 necessary resources could be found.
- Not only are our faculty resources inadequate in attempting to achieve our mission, but the staff complement in the College is also unacceptably small. This is increasingly becoming a restricting factor in the development of new programs, the preparation, submission and implementation of research and training grants, accreditation efforts, and other important aspects of the activities of the COEHD.
- As a key part of the only research university in Maine, and the flagship of the University
 of Maine System, the role of the COEHD in graduate education is especially important. It
 is essential that our existing doctoral programs be strengthened, and that new programs
 designed to meet the needs of the state are developed. While our efforts in building
 competitive doctoral programs depend on a combination of successful grant writing and
 the hiring of additional faculty members in key areas, they also require additional
 institutional resources.
- With the replacement of NCATE with the Council for the Accreditation of Educator Preparation (CAEP) as the national accreditation body for teacher education programs, the COEHD not only faces new standards and the need for a revised assessment system with more rigorous requirements, but is also dealing with something of a paradigm shift in the ways in which accreditation is conceptualized. A great deal of work continues to lie ahead of us as assessments are calibrated, procedures for identifying and supporting

students put in place, and systems to measure teacher effectiveness in the internship and early years of teaching are established.

VII. Summary of New Initiatives

Goal 1: Increase National and International Scholarly Visibility of the College Increase Undergraduate Participation in Research Activities Goal 2: Goal 3: Increase Undergraduate and Graduate Student Recruitment Efforts Increase Undergraduate Student Retention Efforts Goal 4: Goal 5: Complete the Revision of the Teacher Education Curriculum Goal 6: Develop Additional UMaine Gold Programs Improve Alumni Relations and Giving Goal 7: Goal 8. Increase Involvement and Engagement with Local School Districts Goal 9: Increase Involvement and Engagement with the Department of Education Increase Efforts to Diversify the College **Goal 10:** Increase Efforts to Internationalize the College **Goal 11:** Maintain On-Going Progress Toward CAEP Accreditation **Goal 12:** Revisit COEHD Strategic Plan Goal 13:

VIII. Licensure Passage and Job Placement Rates

See Section IV: 'Student Engagement, Student Success', (c) Student Performance on National Boards and Exams, and Appendix E: DataFirst Report.

IX. Summary of Program Reviews

None conducted during 2018-2019 academic year.

Appendix A: COEHD Community Engagement and Impact, 2018-2019

| Activity | COEHD Personnel | | | | |
|--|--|--|--|--|--|
| Athletes for Sexual Responsibility (ASR) and Male Athletes | Caron | | | | |
| Against Violence (MAAV) Workshops Bangor Educational Leadership Academy | Askeyman Diddle and Matte | | | | |
| . , | Ackerman, Biddle and Mette | | | | |
| Commission on Athletic Training Education Conference | Kazukiko Yangi | | | | |
| Expand Your Horizons Conference Planning Committee | Hufnagel | | | | |
| First Annual Peace Studies Conference | Mitchell | | | | |
| Guest Expert on Hazing on NPR | Allan | | | | |
| KidsFirst in Portland, Maine | Puhlman | | | | |
| Libra Professor in Local Public Schools | SLT Faculty | | | | |
| Lifespan Family Literacy Center | Bennett-Armistead and Nichols | | | | |
| Literacy Volunteers | Bennett-Armistead, Jackson and Wellman-Little | | | | |
| MAHPERD Board of Directors | Nightingale | | | | |
| MAHPERD Professional Development Conference | Kaye-Schiess | | | | |
| Maine Athletic Trainers Association Conference | Kazuhhiko Yanagi | | | | |
| Maine Autism Institute for Education and Research | Rooks-Ellis | | | | |
| Maine Department of Education, Educator Talent Committee | Tu | | | | |
| Maine Department of Health and Human Services | Masson and Tu | | | | |
| Maine Discovery Museum Board Member | Bennett-Armistead | | | | |
| Maine Hello! Volunteer | Jacobs, McNulty and Kaye-Schiess | | | | |
| Maine High School Athletic Training Workshop | Weeks | | | | |
| Maine Inter-Agency Coordinating Council | Rooks-Ellis | | | | |
| Maine Legislature, Education and Cultural Affairs Committee (MEPRI) | Fairman, Mason, Mills and Tu | | | | |
| Maine Legislature, Public Testimony, Education and Cultural Affairs Committee (MEPRI) | Fairman, Logue, Rooks-Ellis, and Smith | | | | |
| Maine REACH Wabanaki Group | Hakkola | | | | |
| Maine State Literacy Team | Bennett-Armistead | | | | |
| March Against Domestic Violence | Kaye-Schiess | | | | |
| NATA Foundation, District One Representative on the Scholarship Review Committee | Nightingale | | | | |
| National Athletic Trainers' Clinical Symposia | Kazuhiko Yanagi | | | | |
| National Education for Woman in Leadership Diversity Day Facilitator | Hakkola | | | | |
| National History Day in Maine | Tu | | | | |
| New Mexico Department of Health and Human Services and Utah Department of Health and Human Services: Newborn Hearing Loss to Follow-Up Study | Mason and Tu | | | | |

| Northern New England Athletic Trainers' Conference | Kazuhiko Yanagi |
|---|--|
| Occupational Medicine Query Committee | Weeks |
| Penobscot River Educational Partnership (PREP) | Angelosante, Artesani, Buchanan, Kaye- Schiess, Nichols, Nightingale and Tu |
| Pine Tree Society Board of Directors | Mason |
| Positive Behavior Intervention and Support (PBIS) | Angelosante, Artesani and Doctoral Students |
| Professional Development for Math Educators in Maine | Fairman, Jackson, Mason, and Pandiscio |
| Regional Special Education Directors | Rooks-Ellis |
| RISE Center Elementary Physical Science Partnership and Physical Science Partnership | Dimmel, Fairman, Hufnagel, Pandiscio, and Sezen-Barrie |
| San Antonio Texas: From Here to There – Improving Algebraic Understanding | Mason and Tu |
| Secondary School Writing Centers Association | Kent |
| Sexual Health and Reproduction Education (SHARE) Workshops | Caron |
| SHAPE America Conference | McNulty |
| TREE (Transforming Rural Experience in Education) Steering Committee | Ackerman, Biddle and Mette |
| United States CDC National Data Partnership | Mason |
| UMaine Swim and Gym Program | Jun-Hyung Baek |
| University Training Center for Reading Recovery and the Maine Comprehensive Literacy Partnership | Hogate, Rosser and Taylor |
| Volunteer Scribes Project through the Alzheimer's Association (Eastern Area Agency on Aging) | Cameron and students |
| Young Authors Camps, Maine Writing Project | Bennett-Armistead and Nezol |
| 2018 Presidential Awards for Excellence in Mathematics and Science Teaching, State Selection Committee Panelist | Mills |

Appendix B: Total Undergraduate Student Credit Hours, 2014-2019

| School/Department | 2014-2015 | 2015-2016 2016-2017 | | 2017-2018 | 2018-2019 | |
|-------------------|-----------|---------------------|--------|-----------|-----------|--|
| SELHEHD | 9,728 | 6,930 | 6,883 | 6,890 | 6,204 | |
| SKPEAT | 5,289 | 5,642 | 4,745 | 4,306 | 4,203 | |
| SLT | 4,745 | 4,820 | 5,826 | 5,551 | 5,276 | |
| IEI | 284 | 190 | 173 | 127 | 29 | |
| Peace Studies | 867 | 678 | 675 | 303 | 456 | |
| COEHD TOTAL: | 17,913 | 18,259 | 18,302 | 17,177 | 16,167 | |

Appendix C: Total Graduate Student Credit Hours, 2014-2019

| School/Department | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| SELHEHD | 1,185 | 1,009 | 995 | 932 | 1,418 |
| SKPEAT | 620 | 442 | 153 | 117 | 144 |
| SLT | 3,851 | 2,598 | 3,841 | 4,205 | 4,259 |
| Peace Studies | 18 | 51 | 61 | 0 | 24 |
| COEHD TOTAL: | 5,674 | 4,100 | 5,050 | 5,254 | 5,845 |

Appendix D: Undergraduate and Graduate Student Majors, 2014-2018

| | Fall 2014 | | Fall 2015 | | Fall 2016* | | Fall 2017 | | Fall 2018 | |
|-----------|-----------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|
| | UG | G | UG | G | UG | G | UG | G | UG | G |
| SELHEHD | 124 | 132 | 179 | 119 | 185 | 133 | 176 | 109 | 166 | 137 |
| SKPEAT | 315 | 18 | 311 | 17 | 320 | 14 | 328 | 11 | 311 | 12 |
| SLT | 391 | 249 | 357 | 226 | 331 | 281 | 336 | 288 | 311 | 350 |
| Other EDH | 46 | 435 | 45 | 117 | 48 | 264 | 30 | 341 | 40 | 322 |
| TOTAL: | 868 | 824 | 879 | 466 | 871 | 685 | 860 | 737 | 807 | 808 |
| COMBINED | | | | | | | | | | |
| TOTAL | 1,692 | | 1, | 345 | 1,556 | | 1,597 | | 1,615 | |
| MAJORS:* | | | | | | | | | | |

^{*}Total Headcount (Unduplicated).

Appendix E: DataFirst Report