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Report of the President
1978-1979

BOWDOIN COLLEGE

Brunswick, Maine



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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 1978-1979.

AS I report to you at the conclusion of this academic year, I can say without fear of contradiction that Bowdoin is in a strong position. One cannot live on the campus without gaining an overwhelming sense of the power of Bowdoin. Students and faculty are of the highest caliber, and the growth and development of students at the highest academic levels continue as the overriding commitment. In such situations there is a temptation to become complacent. We cannot allow that to happen at Bowdoin. The external conditions which will influence higher education over the next years are too serious to permit the complacent college to last long.

As the dimensions of the difficulties facing higher education have become clearer to the leadership, a number of responses have followed. Some have extended programs for “nontraditional” learners; some have readjusted liberal arts programs to give them a more vocational emphasis; some have dropped standards in an effort to maintain enrollments and funds; some have launched extensive programs designed to make use of physical facilities during more hours of the day and more days of the year. It would be inappropriate to dismiss all such efforts with a broad generalization, but I think it safe to say that insofar as any are designed primarily for financial rather than educational reasons—and many are—they are doomed to failure. The marginal revenue gains actually increase fixed cost commitments and make the college dependent upon them at a new and higher level.

We have been ill-served by the analogy of a college to a commercial manufacturing enterprise. It is by now a truism to insist that colleges are “labor-intensive” organizations. We must add that there are not only no known genuine productivity improvements to be gained, but further there are no cumulative productivity improvements. Marginal revenue improvements rarely come from improved productivity, and there is scant evidence of economics of

scale. Programs can be cut, retrenchments can be made, but the same problems of balancing financial operations will rapidly return on the smaller scale. In terms of productivity, education remains at the level of individual productivity. The analogy to a steam shovel has yet to be invented in education; one suspects that after years of searching, it cannot be invented.

If complacency is an inappropriate attitude and if the search for a magical fiscal solution is inappropriate, I insist that unrealistic pessimism is also inappropriate. We must not allow ourselves to give up now. If we decide that the problems we face will overwhelm us, we shall confirm our own prediction.

I propose to combat complacency and pessimism by careful and continuous planning. In the process of planning, our first focus should be on education, not finances. Bowdoin's purpose is an educational one. Financial concerns should be brought to supply the means to educational ends. I remain convinced that if we can keep educational objectives foremost, we shall find students and donors who will want to be associated with a college of excellence which shines like a beacon in an otherwise dark and depressing environment. The fainthearted may draw sympathy from people, but it is the bold and successful with which people wish to be associated. The optimism at Bowdoin need not be unrealistic. In fact, we must be realistic and temper our optimism with the constraints which are actually there, for if we are unrealistic in our optimism, a few early defeats will lead to a reaction of unrealistic pessimism.

In 1994, we shall begin the celebration of Bowdoin's bicentennial. We might begin our planning by asking ourselves now how we hope Bowdoin will be described in 1994. There are many possibilities; it is our job to select one of those possibilities and begin the process of attempting to make sure the selected possibility becomes a reality.

I have begun to suggest the possibility I prefer, but planning is a process in which many should participate. I think it is critical that the faculty and Governing Boards add their reflections. I have spoken of a college which would be deeply committed to undergraduate liberal arts education. I have spoken of a college which

would have approximately the same number of students (or slightly fewer) as we have now, a college which would have a faculty about 25 percent larger, a library with a collection perhaps 40 percent larger, a museum well integrated into the educational life of the college, a highly selected student body recruited irrespective of personal financial resources, a highly qualified faculty dedicated to teaching and scholarship, an athletic program involved in genuine physical education to influence students' lives well beyond graduation. I have speculated that we need little additional construction—some provision for the library, probably a science building, and a reconditioning of Searles—as we enter the twenty-first century. There are still many details to be described, but I should think this outline is clear enough.

There are also resources which must be developed if the possibility I outline is to be brought into existence: resources for paying faculty appropriately, resources for developing student aid programs, resources for maintaining the beauty of Bowdoin's campus, resources for endowment and support of the College as an integrated totality. Nineteen ninety-four will be here sooner than we may realize. If we merely struggle from one year to the next (and we must concede that is a difficult enough task), we shall not control Bowdoin's destiny; forces beyond our control will.

All apart from the recognition that others may have different ideas about the shape Bowdoin should take in 1994, I recognize one overriding problem with my aspiration. There is no basis for the rhetoric we have become accustomed to hearing as colleges have sought to strengthen themselves. I propose no radically new or "innovative" departures. What I propose is the continuing development of excellence in a college already familiar with excellence. The frustration is not mine, but it may belong to other people. For some people, new presidents are supposed to propose new departures, new programs, major breaks with the past. I am sure there will be occasions on which I shall advocate that we depart from past habits and customs (I have already done so on some topics), but I suspect that unless the external environment changes in unexpected ways, such recommendations will still be in the context of attempting to be able to describe Bowdoin in 1994

as an excellent undergraduate liberal arts college—one that can look back on its founding and say with pride that the hopes of those who met December 3, 1794, are being fulfilled. Future reports will tell more of our continuing efforts to give direction and force to Bowdoin. We may now turn to a discussion of some items of the past academic year.

Curriculum

My view of the present curriculum at Bowdoin can best be illustrated by commenting on the student enrollments in two courses, Latin 1 in which fifty-two students are enrolled and Mathematics 5 in which thirty-seven students are enrolled. These two courses symbolize the two strengths of the Bowdoin curriculum—its traditional commitments and its flexibility to adapt to new learning and technology.

Since the College was founded, the study of Latin language and letters has been a cornerstone of the curriculum. That fact remains unaltered today. Although other colleges may despair of the future of their classics program, that program is not merely surviving at Bowdoin; it is thriving. A century ago, no one expected to teach introductory Latin; that was done in preparatory school. Now we can no longer assume that candidates for admission have studied Latin, so the Department of Classics finds it necessary to offer an introductory course. For many students this course leads them to take other courses in the classics.

This college, which is so devoted to the classics, has also demonstrated the ability to develop a strong program in science and mathematics. The science program is marked by faculty who are actively engaged in research. Our laboratories and other facilities are excellent for an undergraduate college. In recent years, the curriculum has introduced instruction in new interdepartmental fields, such as biochemistry and psychobiology. The pursuit of more recently developed fields of science is every bit as vital as the traditional pursuit of the classics.

As a result of a number of recent changes in college regulations, Bowdoin students have increased flexibility in their enrollment patterns. More than fifty students each semester have taken advan-

tage of a limited option which was approved by the faculty in an effort to encourage students to be more adventurous in their choice of courses and to focus on learning rather than academic standing. Furthermore, juniors and seniors who have extra credits toward their degree requirements—credits acquired as a result of advanced placement standing, approved summer school courses, or fifth courses at Bowdoin—have been given the option to carry three instead of the normal four courses during one or two of their last four semesters. The development of this alternative involved an attempt to balance the notion that students should be challenged by a full range of courses with the sense that there is valuable flexibility in permitting students to draw on extra credits when they wish more time for a special interest or when they encounter a special problem with a course.

The entire campus participated this year in a delayed registration system whereby students were given the first ten days of each semester before being required to turn in their official registration card. When formal distribution requirements were dropped at Bowdoin, one of the inevitable results was a good deal of shifting in course registrations at the beginning of each semester as students visited many courses. The old registration system reached an almost unmanageable point in the spring of 1978 when 1,511 drop/add cards were received and recorded. Under the new system, students still meet with their academic advisers at the beginning of the semester to select their courses, but they do not have to submit the official registration card until ten days later, at which point it is realistic to expect a student to have made an informed choice of which courses to take.

Students continue to find study away opportunities for a semester or a year—usually the junior year—an appealing complement to the years spent at Bowdoin. The choice of where to study away—abroad, on Twelve College Exchange, or perhaps as a special student at a school with which we do not have a regular exchange program—can be perplexing. Addressing this concern, students returning to Bowdoin from study away have provided valuable assistance in counseling the students who have not yet selected a program. The returning students offered general observations and

critical comments regarding the quality of specific programs during numerous study abroad meetings this fall. The College's Recording Committee has also been concerned that all study away programs should be justified on academic grounds and should serve as an extension of the students' liberal arts program at Bowdoin. The committee voted a language requirement for foreign study, whereby students who wished to study in countries whose language is taught at Bowdoin must demonstrate competence in that language in order to be eligible for the program. The requirement will be fully in force by 1980-1981.

I have asked the faculty to begin the process of a curricular review. We should begin now to ask ourselves questions about what we want to say about the Bowdoin graduate during the remainder of this century. What, minimally, should he or she know? What is our ideal? What skills should he or she possess? What knowledge and which skills should we assume upon entrance? Which should we presume to develop? Curricular review is *au courant* in higher education now. Many colleges and universities which made concessions to the pressures of an earlier decade are trying to recover their lost purity by restoring requirements. The undergraduate curricular changes made by Harvard have caused too many colleges to assume they must adopt the same changes, as if they were pale imitations of Harvard. Actually, the similarities between Bowdoin and Harvard are very few once the abilities of our students are taken into account. By almost any measurement I can see, distribution requirements did not work the last time they were in vogue and, in spite of Harvard's leadership (and semantic desire not to have the new requirements called distribution requirements), I see little reason to expect them to work this time. Requirements are a means to an end; they are not an end in themselves except in the political sense of deans or presidents attempting to demonstrate their ability to manipulate a faculty. I hope the Bowdoin faculty will attempt to articulate first the educational goals and aspirations we seek for Bowdoin students during the remainder of the century and only then look for means to accomplish those goals. If so, we might in the process make an additional contribution to curricular debates: we might suggest ways to test

whether the means selected do accomplish the goals articulated. Our curricular study will get under way in full force next year. The procedure and the debate are as important a part of the review as the conclusions themselves. My guess is that it may be two or three years before substantive recommendations are adopted. It is in the curriculum that the faculty and students are directly joined. The curriculum is the focal point for our deepest values. We should not falsely hasten the process, neither should we allow endless debate to become an excuse for inaction.

Senior Center

In 1964 Bowdoin introduced a program for seniors which included curricular innovations and an intellectually stimulating environment in the form of a living-learning center. The original program required seniors to reside in the Senior Center and to take a Senior Center Seminar each semester. The subject of the seminar had to fall outside every senior's major. Bowdoin faculty members were given released time by their departments in return for teaching a seminar.

The social life of the complex was to a large extent determined by the presence of the director, who resided with his family in Chamberlain Hall. He arranged for visits to his quarters by small groups of seniors, and his presence at social occasions provided a special social cohesiveness.

The Senior Center changed character in two phases. The first was marked by the abolition of requirements and a freeze on increases in the size of the faculty while the size of the student body increased, factors which brought about the following results. The seminars, originally taught largely by Bowdoin faculty, were later taught primarily by adjunct faculty selected by the Senior Center Council. With the disappearance of the residence requirement, the tower became a dormitory for all classes. The second transformation was the abolition of the director's residence, which occasioned the virtual disappearance of the social life as originally conceived.

An overall effect of the Senior Center on the College throughout its varied career has been curricular innovation, such as increased emphasis on independent study, seminar style courses, and the

current grading system. The Senior Center also gave a boost to social and cultural events, which today are more copious and varied at Bowdoin than they were fifteen years ago. In summary, the Senior Center changed with the times, occasionally initiating the very changes that led to its eventual disappearance. In institutional life, there is always a danger that programs which have been created to serve particular purposes develop a life of their own and continue beyond the time when serving those purposes is relevant. The Senior Center program was an important program for Bowdoin and for higher education. It has served an important role in Bowdoin's recent history. In the intervening decade and a half since its founding, life at Bowdoin has changed so much that the original purposes were not to be served. We could attempt to find new purposes, assign them to the Senior Center Council (whether or not those programs had anything special to do with the senior year) and thus save the shell of the program by saving its name only. I recommended, rather, that we recognize the program's success, that we celebrate that success, and that we close the program while it was still healthy rather than waiting for it to die a slow and ignominious death. The faculty accepted my suggestion. We shall have an appropriate ceremony next fall to mark the closing of the Senior Center program.

Finances

Details of the financial situation at Bowdoin can be gleaned by a careful reading of the Treasurer's Report and the Auditor's Statements, which are available on request. While there has been a return to deficit spending in recent years, that cannot be permitted to last long, and we are settled on a path to balanced budgets.

The Dean of Faculty conducted a study which showed persuasively that the proportion of the current operating expense budget devoted to educational purposes had been declining steadily. The trend will be reversed in the coming years if at all possible. Bowdoin's primary commitment is to its educational program, and any long-term analysis of finances should show that fact. We have operated this year while beginning a search for a new chief fiscal officer—to be titled treasurer—in February. I hope that by

the end of this academic year, we shall be able to announce the appointment of a treasurer. We have already made strides toward developing multiple-year budgets and toward showing a balanced budget operation. We have begun to develop greater controls on the expenditure budgets and to develop systems of fiscal responsibility and accountability for administrators. We have enlisted the services of a firm to help us develop data comparing Bowdoin and similar colleges. We have also retained a firm to give us more objective information on the performance of our endowment. The Investment Committee has worked long and hard to develop a statement of objectives, and many discussions have been held about appropriate media and management of investments.

An inordinate amount of time almost inevitably is spent debating expenditure issues and attempting to find ways to hold expenses down. The facts are that we need to spend more, even in current dollars, if we are to move toward our legitimate aspirations: more on salaries for faculty, more on student aid, more on the library, more on the physical plant. Of course, we can spend less than we should. We can cut corners in the physical plant, we can settle for a lower quality library, we can lose students who cannot afford to come to Bowdoin, we can force faculty to find other ways to support themselves or lose their dedication to Bowdoin. We can cut programs where they are not serving purposes we need served, and we shall do so. The long-term balancing of budgets is not an intrinsically valuable goal for a college, but it is so central to the long-term survival of the College that it operates as if it were an intrinsic goal. We shall balance the budgets, but our primary efforts must be to do so at the levels of expenditure which would assure Bowdoin's excellence. That means we must find ways to develop appropriate revenue streams. Endowment, the management of endowment, annual giving, and other revenue streams must be developed. Often marginal time may be more productively spent with the development of revenue than with the cutting of expenses. Cutting expenses should be the last, not the first, recourse as we see imbalance. Nevertheless, we cannot sustain imbalance in the long run, for the excellence we might seek that way would be ephemeral.

Student Life

The commitment of Bowdoin students to their undergraduate studies and professional goals remains very strong, and I would characterize the general mood of the campus as serious. This year's freshman class of 393, the largest group ever to enter the College, has settled down to work with little fuss, great efficiency, and, I am pleased to have been told, less visible strain than had been apparent in the case of recent entering classes. It can be a difficult transition to move from secondary school, where in all likelihood one has been at the top of one's class, to study at Bowdoin, where the challenges may loom more rigorous and the pursuit of excellence may prove more difficult. Nonetheless, this year's freshman class made a particularly successful adjustment to college life, an impression confirmed by the Deans and by Dr. Llorente of the Counseling Office.

For the majority of the Bowdoin students, the major campus issues have been internal (as opposed to national or international). One must immediately qualify this generalization with the mention of a new campus group, the Bowdoin Union of Students, which has been impressively active in mounting its series "Struggle and Change," cosponsored by the Bowdoin Women's Association and the Afro-American Society. "Struggle and Change" is a semester-long series of symposia, films, and theater encompassing such topics as "Women, Power and Social Change," "Maine Indians and the Land Claims Case," and "Politics and Higher Education."

In spite of the achievement of this group and other groups on campus with social concerns, I think it is still accurate to say that this has been a year in which Bowdoin students have looked to themselves. The anemia of student government has led to *Orient* editorials and to some failure of confidence on campus in the efficacy of student government. In fact, the student government Executive Board has carried on its administrative functions—selecting students to sit on faculty-student committees, chartering and reviewing organizations—in an energetic and efficient fashion. The area about which it had been uncertain is its political func-

tion: it has been very tentative in deciding which issues it ought to address and how it ought to address them. Under the system, in which campus opinion is gauged not at town meetings but by referendum, there have been referenda on two major issues. Most recently, the student government asked the campus to vote its preference for the manner in which the College should handle its South African investments. Students were fairly evenly divided between divestiture and voting stock options. Last semester a referendum on whether the College should withdraw its support from fraternities that discriminate against women drew a mixed response with, again, the students fairly evenly divided on the issue.

If there is any single concern which can be said to have dominated the campus this year, it has been that of sexual discrimination in the Bowdoin fraternities. In response to requests from me and from the faculty, the Student Life Committee undertook in the fall semester an investigation of the status of women in Bowdoin fraternities. There are four nationally affiliated chapters at Bowdoin which have women members as social members only, a status which involves varying restrictions against women members' voting, holding office, attending formal meetings, and participating in the management of the fraternity. The Student Life Committee, composed of faculty, students, and administrators, based its conclusions on the perception that the designation "Bowdoin fraternity" has become a misnomer in that women have already become an integral part of the life of all ten houses, whatever their official standing as full, local, or social members. Strongly supporting the desirability of equal privileges for women throughout the fraternity system, the Student Life Report asks that Bowdoin adopt an official stand against sex discrimination in fraternities. This recommendation was supported by the faculty and will go to the Governing Boards this spring. The faculty approved the Student Life Committee plan for a two-year period in which fraternities will simply be urged to address the issue of sex discrimination. A review of the issue is scheduled at the end of this time.

Another major preoccupation for the Student Life Committee has been housing. College-owned residences were once again filled

to capacity with freshmen suffering from the all-too-frequent ill effects of living in triples (three students being housed in a space originally designed for two) and with women continuing as the most overcrowded group on campus, regardless of their class status. In the midst of the housing difficulties, 30 College Street, the newly acquired and renovated college residence, proved to be an oasis of comfort. Fifteen women, including freshmen, upperclassmen, and a teaching fellow, thoroughly enjoyed the common areas available to them in the house and made it into a "home." The house has a deservedly popular reputation and will no doubt be a top choice for housing next fall.

The method of determining housing for 1978-1979 was a campus-wide lottery. Last spring students drew numbers and made their own decisions as to housing preferences. The system will be used again this spring with only minor changes made to give assured priority to seniors wishing to live in college-owned apartments.

Hyde Hall has become another popular dormitory due to the efforts of the two student proctors and to the construction of a lounge in the basement. The long-awaited lounge has been stocked with furniture and a Ping-Pong table and has become a comfortable retreat for the residents of Hyde and neighboring dormitories. In an effort to address the difficulties that ensue from freshman triples, the College plans next year to turn one suite in each of the large freshman dormitories into a modestly furnished lounge. Such a scheme is possible because of the now-approved reduction by ten in the size of the student body for 1979-1980.

One further facet of dormitory life that strikes me as worthy of mention is fire safety. Dormitory and apartment residents were aware of their ignorance concerning the fire systems installed for their safety. In response to student concern, a fire safety education week was established with the cooperation of Bowdoin Security and the Brunswick Fire Department. As a part of this plan, the fraternities voluntarily requested fire department inspection to determine what, if any, additional safety precautions they needed to take.

Discussion of student life would be incomplete without mention

of music and drama programs. Student interest in drama continues very strong. The Masque and Gown, which this year celebrated its seventy-fifth anniversary, reports that it has 190 students on its rolls, around 120 of whom are active this current year. Its three major 1978-1979 productions have been *Uncle Tom's Cabin*, presented as a revival meeting, *The Lion in Winter*, and the musical, *Guys and Dolls*. In addition, it has sponsored six evenings of student-directed plays, including a production of *The Glass Menagerie*, *Emperor Jones* and *Sexual Perversities in Chicago* as a double bill, and a full-length original play, *Learning to Walk Erect*, written and directed by David Kent '79, two-time winner of the Student One-Act Play Contest. This year's play contest will be the last regularly scheduled Masque and Gown event of the year. Beyond the pale of Masque and Gown, Floyd Elliot '81 has mounted an independent production of *Merchant of Venice*. With all these offerings and the numerous student-organized poetry readings, there has been, as Masque and Gown Director Ray Rutan puts it, "something going on all the time."

The year has also been enlivened by a profusion of Music Department concerts. The 120 students who sing under Professor Barndt-Webb in the Bowdoin Chorale joined with the Bowdoin Orchestra under the baton of Professor Goldstein, new to Bowdoin this year, for their two annual concerts. The Christmas concert program in the First Parish Congregational Church in Brunswick included selections from Vaughan Williams and Mozart; the spring concert scheduled for Pickard Theater this May will be devoted to Mendelssohn's two-hour-long work *Elijah*. The smaller Chamber Choir has had an exceptionally active year. Their traditional Christmas program of fifteenth-century English vespers in the Chapel and their performance at the fourth annual Madrigal Dinner in the Main Lounge, Moulton Union, combined music and pageantry to the delight of many college and townspeople present. The Chamber Choir also presented a program of Civil War music in Pickard last fall for the Joshua Chamberlain celebrations and a twentieth-century American music concert including works by Ives, Ruggles, Goldstein, and Copeland this spring. Other noteworthy musical events include the continuing "Music

at Noon" series—the lunchtime student-faculty recitals in the Main Lounge of the Moulton Union—and the musical performances by students and faculty, presented in the Walker Art Building in conjunction with a number of art show openings.

Through many of their endeavors the Bowdoin students have managed to retain a sense of humor about themselves. They canoed across the quad from Hyde Hall to the Visual Arts Center, formed the Bowdoin Men's Association, and, braving the fifteen-below-zero temperatures in February, produced the always marvelous snow sculptures for Winter's Weekend.

Admissions

This year just as many highly qualified students applied to Bowdoin as in recent years, even though there was a reduction in the total number of applicants compared with last year. Indeed, some evidence suggests that the top quarter of the applicant pool—the portion which has usually set the standard of quality of an entering class at Bowdoin—from which the Class of 1983 was selected was even stronger than the pool for the present freshman class. As I indicated earlier the Class of 1982 has made an excellent adjustment to college life, revealed in part by the fact that at the end of the first semester only two members were subject to review because of academic deficiency; normally, eight to ten freshmen face that unpleasant review each January.

These trends in our pattern of applications and admission decisions are no accident. Under the direction of Mr. Mason, the Admissions Office made a policy of being very candid with potential applicants about the standards set at Bowdoin. We do not encourage unrealistic applications in order to inflate the size of the applicant pool. We are eager to solicit applications from the most highly qualified students and to win those students for Bowdoin when the critical decisions are made in the spring. The future of the College lies in the hands of the students—the future alumni—and I have every reason to believe that it is in capable hands, in the hands of young men and women who are bright and, at the same time, humane, energetic, and sensitive, earnest but still joyful.

Table I gives an insight into the admissions process.

TABLE I
Acceptance Statistics for Class of 1983

	Male	Female	Total	Change from Last Year
Early Decision				
No. of Applications	252	187	439	-105 (19.3%)
Ratio	57%	43%		
No. Accepted	73	56	129	+ 5
Ratio	57%	43%		
Regular Admission				
No. of Applications	1,600	1,141	2,741	-348 (11%)
Ratio	59%	41%		
No. Accepted	355	254	609	+ 19
Ratio	58%	42%		
Combined Totals				
No. of Applications	1,852	1,328	3,180	-456 (12%)
Ratio	58%	42%		
No. Accepted	428	310	738	
Ratio	58%	42%		

Acceptance Ratio: 738/3,180 (23%)

Target Class Size: 375

Student Aid

Over the last few years, it is easy to see from Table II how the cost of attending Bowdoin has increased and how in its turn the cost of attendance has affected the aid program and who receives assistance from the College.

TABLE II
Student Aid, 1973/74—1978/79

	Cost of Attendance	Grant	Loan	Total Aid	No. of Students	Average Award
1973-74	\$4,750	\$ 701,625	\$252,050	\$ 953,675	423	\$2,254
1974-75	\$5,250	\$ 850,000	\$275,000	\$1,125,000	425	\$2,647
1975-76	\$5,600	\$ 988,750	\$325,400	\$1,314,150	462	\$2,844
1976-77	\$6,200	\$1,097,100	\$324,525	\$1,421,625	460	\$3,090
1977-78	\$6,550	\$1,147,600	\$308,400	\$1,456,600	440	\$3,310
1978-79*	\$7,250	\$1,350,000	\$356,250	\$1,706,250	475	\$3,592

* Estimated.

As one might expect, the increasing cost of a year at Bowdoin has forced a recognition of financial need over a broader spectrum of family incomes during the same period. (See Table III.)

TABLE III
 Percentage of Aid Recipients by Income Groups

<i>Family Income</i>	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79
\$ 0-\$ 4,999	9	9	5	6	3	3
\$ 5,000-\$ 9,999	23	17	15	11	11	7
\$10,000-\$14,999	28	27	23	20	22	14
\$15,000-\$19,999	25	26	28	25	20	17
\$20,000-\$24,999	13	16	19	22	23	22
\$25,000-\$29,999	1	5	8	10	13	17
\$30,000-\$34,999	—	—	2	4	6	11
\$35,000-\$39,999	—	—	—	2	2	4
\$40,000 and more	—	—	—	—	1	4

Percentages found in income groups for years before 1978-79 not adjusted for inflation.

The pattern is clear and understandable. It is also disturbing in some respects. While we readily accept the need to provide more student aid to upper-middle income families, we are dismayed that those from lower-income and lower-middle income families are represented with less frequency as the years go by, even after taking into account the effect of inflation on wages. We continue with our aggressive admissions effort to appeal to students of high ability from families with lower incomes. There has been no change in college financial aid policy, i.e., to meet the full, calculated need of all Bowdoin students who qualify for aid and who are making normal progress toward their degrees. Still, with our high cost it has proven increasingly difficult to appeal successfully to students from all economic backgrounds. Our efforts in this area will continue, and they will be intensified if necessary. As competition for qualified students becomes more intense among educational institutions over the next few years, sufficient financial aid resources and the knowledge that they are available to all who need them becomes increasingly important.

The increasing need for student aid funds generates various pressures of its own. It becomes harder to raise money in sufficient quantities to meet expanding needs each year. And, success in the past does not allow us any rest now or for the future. We shall have to rely more heavily on loans and employment to meet student need in the years ahead. Our task will be to expand such sources of aid in imaginative ways that allow us to balance grants against

self-help without requiring the students themselves to absorb ever-higher proportions of the cost. Federal grants for student aid have increased over the last few years and have absorbed some of the pressure. As welcome as such money is, the blessing is a mixed one. With almost 20 percent of Bowdoin aid funds this year coming from the federal government, our concern about federal control grows along with the money. Federal regulations, which always accompany federal funds, become more expensive to administer with each passing year. Also, federal aid has varied substantially in past years; it would be much harder to compensate for any contraction of such aid in the future.

In spite of funding uncertainties, we will hold to current aid policy as the only one that is consistent with Bowdoin's educational purpose, and we will work each year to make funding fit that policy.

In Conclusion

As I conclude my first year, I am conscious of my good fortune in becoming a part of Bowdoin. Everyone associated with the College has taken this stranger into their midst and given me every opportunity to feel the affection for Bowdoin that so many other people feel. The wisdom of providing for a four-month transition period in which President Howell and I could work together and visit alumni across the country was proven again and again. President Howell left me with responsibility for a college he had helped make exceedingly strong. We welcome him back to the faculty next year. I especially look forward to his help. I am sure it has been more difficult for others to adjust to the new President than it has been for me to join Bowdoin and feel such pleasure in being a part of the College. For patience, kindnesses, and good advice, I am deeply grateful to all. I look forward to the next year with all the enthusiasm, joy, and expectations I had as this year began.

DeMortuis

Marshall Swan, A.B., J.D., of the Class of 1929, who practiced law in Providence, Rhode Island, for more than forty-six years and was a member of the Board of Overseers since 1965, died on February 11, 1979, at Caneel Bay, St. John, United States Virgin Islands.

Following his graduation from Bowdoin he entered Boston University School of Law, from which he received a J.D. degree in 1932. He was an associate in the firm of Swan, Keeney & Smith until 1937 and was a partner with Swan, Keeney, Jenckes & Asquith and successor firms until the end of 1978, when he became associate of counsel with the successor firm of Asquith, Wiley & Ryan. Mr. Swan was a former member of the Alumni Council, a past president of the Bowdoin Club of Rhode Island, and chairman of the Providence Area of the 1962-1963 Capital Campaign. Survivors include his wife, Katharine McLaughlin Swan, a son, Henry M. Swan of the Class of 1956, a daughter, Susan L. Swan, and a brother, Frank H. Swan, Jr. of the Class of 1936.

Retirement

Since my last report Helen B. Johnson, a member of the Bowdoin staff since 1943 and Bowdoin's registrar since 1947, has announced her retirement, effective June 30. Even for someone like myself, who has known and worked with her only briefly, it is easy to understand why so many in the Bowdoin family regard her with respect and affection. Her understanding and patience in dealing with faculty members and students has been an inspiration to many, and her organizational skills and strict adherence to professional standards have been widely admired. We wish her a happy and healthy retirement.

Respectfully submitted,
WILLARD F. ENTEMAN

April 25, 1979

APPENDIX I

Personnel Report

I. APPOINTMENTS

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

Officers of Instruction

Daniel Wayne Armstrong, B.S. (Washington and Lee), M.S., Ph.D. (Texas A. and M.), Assistant Professor of Chemistry

Cathleen McCollum Bauschatz, A.B. (Radcliffe), A.M., Ph.D. (Columbia), Assistant Professor of Romance Languages (1978-1979)

M. Gerald Bradford, A.B. (Utah), M.S. (San Francisco State), A.M., Ph.D. (University of California, Santa Barbara), Assistant Professor of Religion (1978-1979)

Martin Alan Brody, A.B. (Amherst), M.M., M.M.A. (Yale), Instructor in Music (1978-1979)

Steven Douglas Crow, A.B. (Lewis and Clark), A.M., Ph.D. (University of Wisconsin, Madison), Assistant Professor of History

Malcolm Goldstein, A.B., A.M. (Columbia), Assistant Professor of Music

Gerard Haggerty, A.B., M.F.A. (University of California, Santa Barbara), Assistant Professor of Art (1978-1979)

Joan G. Hart, A.B. (Swarthmore), A.M. (University of California, Berkeley), Instructor in Art (1978-1979)

John Clifford Holt, A.B. (Gustavus Adolphus), A.M. (Graduate Theological Union), Ph.D. (Chicago), Assistant Professor of Religion

Margaret Ann Jensen, A.B., A.M. (McMaster), Instructor in Sociology (1978-1979)

Lois Florence Lyles, A.B. (Vassar), A.M. (Howard), A.M., Ph.D. (Harvard), Assistant Professor of English

John E. Peterson, A.B., A.M. (Arizona), Ph.D. (Johns Hopkins), Assistant Professor of Government (1978-1979)

Edith Antonie Wagner Rentz, A.B. (Valparaiso), A.M. (Middlebury), Ph.D. (Indiana), Assistant Professor of German (1978-1979)

Randolph Stakeman, A.B. (Wesleyan), A.M. (Stanford), Instructor in History

Joan Claire Tronto, A.B. (Oberlin), A.M. (Princeton), Instructor in Government

Adjunct Faculty and Staff

Yves Badiou, Teaching Fellow in French (1978-1979)

George E. Bergey, B.S. (Drexel), Teaching Assistant in the Department of Physics and Astronomy (1978-1979)

Hans-Werner Bruenig, Teaching Fellow in German (1978-1979)

Peter Frederick Cannell, A.B. (Bowdoin), Research Associate in Biology

Ronald D. Deprez, A.B. (Franklin and Marshall), M.A., Ph.D. (Rutgers), Visiting Lecturer in the Senior Center Program (Fall 1978)

William H. Forbes, Visiting Assistant Professor of Geology (Spring 1979)

Alan Garfield, A.B. (New Hampshire), Teaching Fellow in Biology (1978-1979)

Ray Philip Gerber, B.S. (University of Miami), M.S., Ph.D. (Rhode Island), Visiting Lecturer in the Senior Center Program (Fall 1978)

John Morrow Jones, Visiting Lecturer in the Senior Center Program (Fall 1978)

Monica Jean Kelly, A.B. (Bowdoin), Teaching Fellow in Art (Fall 1978)

Daniel Robert Kempton, B.S. (Massachusetts Institute of Technology), M.A. (Northwestern), Visiting Lecturer in the Senior Center Program (Spring 1979)

Hsin-i Langlois, Teaching Associate in the Independent Language Study Program (1978-1979)

Paloma Perez, Teaching Fellow in French (1978-1979)

Edward Lee Rogers, B.S. (Oregon), LL.B. (University of Oregon School of Law), LL.M. (New York University Graduate School of Law), Visiting Lecturer in the Senior Center Program (Spring 1979)

Charles E. Shain, A.B., M.A., Ph.D. (Princeton), L.H.D. (Wesleyan),

LL.D. (Princeton), Litt.D. (Emerson), Visiting Lecturer in the Senior Center Program (Fall 1978)

Janet B. Smith, A.B. (Wells), M.L.S., A.M. (Boston University), Teaching Fellow in Biology (1978-1979)

Vadim Igor Sobin, A.B. (Queens College), A.M. (Indiana), Visiting Lecturer in the Senior Center Program (Spring 1979)

Barry Sturtevant Timson, A.B. (Bowdoin), M.S. (Massachusetts), Teaching Assistant in the Department of Geology (Fall 1978) and Visiting Lecturer in Environmental Studies (Spring 1979)

Roberta Meserve Weil, A.B. (Oberlin), A.M. (New York University), Visiting Lecturer in Economics (1978-1979)

Officers of Administration

Nancy Anne Bellhouse, A.B. (Bowdoin), Admissions Fellow (1978-1979)

Pamela Anne Chisholm, A.B. (Bowdoin), Student Personnel Fellow (1978-1979)

Lois Evelyn Egasti, A.B. (Wesleyan), Assistant to the Dean of Students (1978-1979)

Nancy Gifford Garland, A.A.S. (Finch), Administrative Assistant to the President

O. Jeanne D'Arc Mayo, B.S., M.S. (Boston University), Associate Trainer and Physical Therapist in the Department of Athletics (1978-1979)

Judith Reid Montgomery, A.B. (Valparaiso), M.L.S. (Kent State), Cataloger (effective March 1, 1979)

Kerry Anne O'Brien, A.B. (Bowdoin), Curatorial Intern (1978-1979)

Brenda Jeanne Pelletier, Museum Registrar (effective May 1, 1979)

Edward Perry Rice, A.B. (Northeastern), M.S. (University of Maine, Portland-Gorham), Writer-Photographer (effective September 28, 1978)

Changes of Title

Mary C. Bernier, Assistant to the Vice President for Development

Thomas M. Libby, Associate Treasurer and Business Manager

II. PROMOTIONS

Elwood D. Carlson, Assistant Professor of Sociology (effective February 1, 1979)

Frank A. Chambers, Assistant Professor of Physics (effective September 1, 1978)

William T. Hughes, Professor of Physics (effective September 1, 1978)

Jane E. Knox, Assistant Professor of Russian (effective September 1, 1978)

III. LEAVES

Philip C. Beam, Henry Johnson Professor of Art and Archaeology (leave of absence, spring 1979)

Steven R. Cerf, Assistant Professor of German (leave of absence, 1978-1979)

Margaret B. Clunie, Curator, Museum of Art and Peary-MacMillan Arctic Museum (leave of absence, September 1, 1978-December 31, 1978)

Thomas B. Cornell, Professor of Art (sabbatic leave, 1978-1979)

Edward J. Geary, Professor of Romance Languages (sabbatic leave, 1978-1979)

William D. Geoghegan, Professor of Religion (sabbatic leave, 1978-1979)

Charles A. Grobe, Jr., Professor of Mathematics (sabbatic leave, spring 1979)

Eric J. Hooglund, Assistant Professor of Government (leave of absence, 1978-1979)

Roger Howell, Jr., Professor of History (sabbatic leave, 1978-1979)

Arthur M. Hussey II, Professor of Geology (sabbatic leave, fall 1978)

Dana W. Mayo, Professor of Chemistry (sabbatic leave, 1978-1979)

Jeffrey Muller, Assistant Professor of Art (leave of absence, 1978-1979)

James D. Redwine, Jr., Edward Little Professor of the English Language and Literature (leave of absence, spring 1979)

Matilda White Riley, Daniel B. Fayerweather Professor of Political Economy and Sociology (leave of absence, 1978-1979)

Elliott S. Schwartz, Professor of Music (sabbatic leave, 1978-1979)

David J. Vail, Associate Professor of Economics (leave of absence, fall 1978)

William B. Whiteside, Frank Munsey Professor of History (sabbatic leave, 1978-1979)

IV. RESIGNATIONS AND TERMINATIONS

Jonathan D. Allen, Programmer/Analyst, Computing Center (effective August 31, 1978)

Martha J. Bailey, Associate Director of Admissions

Jeanne B. Burnette, Cataloger (effective February 28, 1979)

Wolcott A. Hokanson, Jr., Vice President for Administration and Finance (effective August 31, 1978)

Helen Johnson, Registrar

Robert A. Mellon, Technical Director of Theater (effective December 31, 1978)

Harold Payson III, Assistant Professor of Economics

Joel Peskay, Assistant Professor of Psychology

David B. Price, Writer-Photographer (effective July 31, 1978)

W. Willard Wolfe, Assistant Professor of History

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

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

Preparatory Latin, Volume II, with W. J. Buehner. Independent School Press, 1978.

Member, Officer Selection Committee, Classical Association of New England.

Daniel W. Armstrong, Assistant Professor of Chemistry

“Spontaneous Polypeptide Formation from Amino Acyl Adenylates in Surfactant Aggregates” with R. Seguin, C. J. McNeal, R. D. Macfarlane, and J. H. Fendler, in *Journal of American Chemical Society*, 1978.

“An Improved Colorimetric Determination of Ammonia in Natural

Waters." Paper presented to Southeastern Regional American Chemical Society, 1978.

Cited in *American Men and Women of Science*, 1979.

J. Clayton Baum, Assistant Professor of Chemistry

"The Ultraviolet Transitions of Benzoic Acid. I. Interpretation of the Singlet Absorption Spectrum," with D. S. McClure, in *Journal of the American Chemical Society*, 1979.

"The Ultraviolet Transitions of Benzoic Acid. II. Hydrogen Bonding in the Ground and Excited States," with D. S. McClure, in *Journal of the American Chemical Society*, 1979.

Cathleen M. Bauschatz, Assistant Professor of Romance Languages

Review: *Life in Renaissance France* by L. Febvre, in *The Sixteenth Century Journal*, 1978.

"Print and Renaissance Conceptions of the Reading Process." Paper presented to the Sixteenth-Century Studies Conference, 1978.

"Montaigne's 'Consubstantiality' and Literary Consciousness." Paper presented to the Modern Language Association, 1978.

Elected chairman, Sixteenth-Century French Section, Northeast Modern Language Association, 1979.

Ray S. Bicknell, Coach in the Department of Athletics

Chairman, Officials Committee, National Association of Basketball Coaches.

Secretary-Treasurer, Maine Basketball Coaches and Writers Association.

Gabriel J. Brogyanyi, Associate Professor of Romance Languages and Director of the Senior Center

"The Pattern of Redemption in Racine's Lyric Poetry," in *Romance Notes*, 1978.

Cotranslator from Hungarian, *Star at the Stake* by Andràs Sütö; premiered at Van Dam Theater, New York, 1978.

"The Body-Soul Dualism in Pre-Socratic Greece and in the French Enlightenment." Paper presented at NEH seminar, "Permanence and Change . . .," 1978.

"Crébillon Fils and Diderot: The *Conte Licencieux* as Enlightenment Propaganda." Paper presented at NEH seminar, 1978.

Herbert R. Brown, Professor of English and Edward Little Professor of Rhetoric and Oratory Emeritus

"Tribulations of an Editor." Paper presented to Colonial Society of Massachusetts, 1978.

Managing Editor, *The New England Quarterly*, Volume LI.

Helen L. Cafferty, Assistant Professor of German

"The Theme of Comedy and Ironic Perspective in Dürrenmatt's *Romulus der Grosse*." Paper presented to the National Conference on Comedy in Western Art and Literature, 1978.

Recipient, National Endowment for the Humanities Summer Seminar fellowship, "Modern Historical Tragicomedy: Texts and Contexts," 1978.

Elwood D. Carlson, Assistant Professor of Sociology

Social Influences on the Timing of Marriage for American Women. Doctoral dissertation, University Microfilms, 1978.

"Family Background, School, and Early Marriage," in *Journal of Marriage and the Family*, 1979.

"The Sifting Relation of Work and Marriage Decisions." Paper presented to the Population Association of America, 1979.

Elected member, International Union for the Scientific Study of Population.

Ronald L. Christensen, Assistant Professor of Chemistry

"Experimental Confirmation of the Dipole-Forbidden Character of the Lowest Excited Singlet State in 1,3,5,7-Octatetraene" with M. F. Granville, G. R. Holtum, B. E. Kohler, and K. L. D'Amico, in *Journal of Chemical Physics*, 1979.

"Single Site, High Resolution Optical Spectroscopy of 2, 12-Dimethyltridecahexaene" with R. A. Auerbach, M. F. Granville, and B. E. Kohler. Paper presented at the 33rd Symposium on Molecular Spectroscopy, 1978.

"Optical Studies of Simple Polyenes." Lecture delivered at Gordon Conference on Physicochemical Aspects of the Visual Transduction Process, 1978.

Cottrell College Science Grant from the Research Corporation for research entitled "High Resolution Optical Spectroscopy of Polyene Schiff Bases," 1979.

Denis J. Corish, Assistant Professor of Philosophy

"Aristotle on Temporal Order: 'Now,' 'Before,' and 'After,'" in *Isis*, 1978.

"Time, Space, and Freewill: The Leibniz-Clarke Correspondence," in

The Study of Time III, eds. J. T. Fraser, N. Lawrence, and D. Park. Springer-Verlag, 1978.

"The Greeks and Time." Paper presented to the Washington Philosophy Club, 1978.

"What Happened in Greece." Paper presented at the College of the Holy Cross, 1978.

Junior Resident Fellowship, Center for Hellenic Studies, Washington, D. C., 1977-1978.

Participant with Professors Coursen, Fairey, and Watterson in a reading of *Paradise Lost*, 1979.

Herbert R. Coursen, Jr., Professor of English

Hope Farm: New and Selected Poems. Cider Mill, 1979.

Poetry: "28 June, 1978" in *Vision*, 1978. "A Way of Getting There" and "The Emerald of Polycrates" in *Phantasm*, 1978. "Subtext" and "26 December, 1978" in *Boston Today*, 1979. "Compass" in *Maine Times*, 1979. "Below Hope Farm" in *Small Pond*, 1979.

"Agreeing with Dr. Johnson: *Macbeth* and *Antony and Cleopatra*," in *Ariel*, 1979.

"Shakespeare and the Imposed Vision," in *Exchange*, 1979.

"*Hamlet* and the Role of the Dramaturg," in *Dramaturgy* (Hill-Wang), 1979.

"The BBC Shakespeare Series: *Measure for Measure*," in *Vision*, 1979.

Reviews: *Shakespeare's Final Plays* by B. Mowat and *This Unnatural Scene* by M. Long, in *Shakespeare Studies*, 1979. "Impressive *Julius Caesar*," in *Orient*, 1979.

"*A Midsummer-Night's Dream*" and "*The Tempest*." Lectures delivered at Westfield College, University of London, 1978.

"Teaching the Writing of Prose and Poetry." Lecture delivered to the Tampa Bay Writing Program, South Florida University, 1979.

"Editing *Hamlet* for Production." Lecture delivered at Central Florida University, 1979.

"King Lear and his Daughters." Lecture delivered at Emory University, 1979.

"Shakespeare and the Eternal Present." Lecture delivered at University of British Columbia, 1979.

"Shakespeare and Television: Limits and Possibilities." Lecture delivered at University of British Columbia, 1979.

"Shakespeare Today." Discussion on Florida Public Radio, 1979.

Delegatè, Shakespeare Institute, Stratford-on-Avon, 1979.

Member, Program Committee, Shakespeare Association of America, 1978-1979.

Consultant, WCBB, "Head to Head," 1978-1979.

Senior Lecturer in Shakespeare, Westfield College, University of London, 1978.

Consulting Editor in English. Scott, Foresman, Harper, Row, 1979.

Consulting Editor in Shakespeare. Princeton, Georgia, and Bucknell University Presses, 1978-1979.

Consulting Editor, *Christianity and Literature*, 1978-1979.

Literary Consultant, The Theater at Monmouth productions of *Hamlet* and *As You Like It*, 1978.

Participant with Professors Corish, Fairey, and Watterson in a reading of *Paradise Lost*, 1979.

Louis O. Coxe, Pierce Professor of English

Recorded reading of own works, Library of Congress, 1978.

Myron W. Curtis, Lecturer in Mathematics and Director, Computing Center

"The Self-Sufficient Campus Computing Center." Paper presented at the New England Regional Computing Program conference on Administrative Data Processing, 1979.

Nathan Dane II, Winkley Professor of the Latin Language and Literature

Member, Committee for Special Awards, Classical Association of New England, 1978-1979.

John C. Donovan, DeAlva Stanwood Alexander Professor of Government

American Politics: Directions of Change, Dynamics of Choice, with R. Morgan and C. P. Potholm. Addison-Wesley, 1979.

Chairman, panel on Bureaucracy and Democracy, New England Political Science Association, 1979.

Executive Committee of New England Political Science Association.

Chairman, Committee on Personnel and Employee Relations, University of Maine Board of Trustees.

Nominating Committee for the President of the University of Southern Maine.

Richard F. Dye, Assistant Professor of Economics

"Personal Charitable Contributions: Tax Effects and Other Motives,"

in 1977 *Proceedings of the National Tax Association—Tax Institute of America*, 1978.

“Contributions of Money and Time: Substitutes or Complements?” Paper presented to the Association for the Study of the Grants Economy in joint session with the American Economic Association, 1978.

Wendy W. Fairey, Dean of Students and Assistant Professor of English
Distinguished Alumnae Award, Choate-Rosemary Hall School, 1979.

Participant with Professors Corish, Coursen, and Watterson in a reading of *Paradise Lost*, 1979.

Stephen T. Fisk, Assistant Professor of Mathematics

“The Nonexistence of Colorings,” in *Journal of Combinatorial Theory*, 1978.

“A Short Proof of Chvátal’s Watchman Theorem,” in *Journal of Combinatorial Theory*, 1978.

A. Myrick Freeman III, Professor of Economics

The Benefits of Environmental Improvement: Theory and Practice. Johns Hopkins University Press, 1978.

“Mixed Goods and Options Demand: A Comment,” in *Public Finance*, 1977.

“Policy Assessment,” chapter 2 of *Polychlorinated Biphenyls*, a Report of the Committee on the Assessment of Polychlorinated Biphenyls in the Environment, National Academy of Sciences.

“Evaluating REQM Strategies: Analyzing Benefits,” a chapter prepared for *Regional Environmental Quality Management Handbook*, Resources for the Future, Environmental Protection Agency.

“The Implementation of Environmental Policy: Toward an Economic Analysis.” Paper presented at the Policy Implementation Workshop, 1978.

“The Health Implications of Residuals Discharges: A Methodological Overview.” Paper presented at the Resources for the Future/National Science Foundation Conference on the Implications of Resource and Environmental Constraints on Economic Growth, 1979.

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

“Ingestion of Particulate Organic Matter and Subsequent Assimilation and Respiration by Tropical Lagoon Zooplankton,” with M. B. Gerber in *Marine Biology*, 1978.

“Correspondence Analysis: Applications to Biological Oceanographic

Data," with B. M. Malgrem, C. Oviatt, and H. P. Jeffries, in *Journal of Estuarine and Coastal Marine Science*, 1978.

Edward S. Gilfillan III, Director, Bethel Point Marine Research Station
"Weathering Characteristics of Petroleum Hydrocarbons Deposited in Fine Clay Marine Sediments," with D. W. Mayo, J. Cooley, E. Sorenson, E. Bradley, D. S. Page, and S. Hanson, in *Journal of the Fisheries Research Board of Canada*, 1978.

"Alterations in Growth and Physiology of Soft Shell Clams, *Mya arenaria*, Chronically Oiled with Bunker C from Chedabucto Bay, Nova Scotia, 1970-76," in *Journal of the Fisheries Research Board of Canada*, 1978.

"Use of Scope for Growth Measurements in Monitoring Oil Pollution." Paper presented to the International Council for the Exploration of the Sea Workshop, Problems of Monitoring Biological Effects of Pollution in the Sea, 1979.

Participant, Bedford Institute of Oceanography, Dartmouth, Nova Scotia, Cruise No. 78026 *CSS Hudson*, to oil seep area, Baffin Island, 1978.

Member, National Oceanic and Atmospheric Administration-Centre National pour L'Exploitation des Oceans joint scientific commission on the *Amoco Cadiz*.

Malcolm Goldstein, Assistant Professor of Music

"*Illuminations from Fantastic Gardens*" and "Notes on *Cantos II*" in *Text-Sound-Texts*, 1979.

Illuminations from Fantastic Gardens and *Overture to Fantastic Gardens* in *Pieces: Anthology #4*, 1979.

Recordings: *Three Songs* by Alison Knowles, solo violin, 1978. *a summoning of focus*, Joseph Celli, soloist, 1979.

Nominated, American Academy and Institute of Arts and Letters Music Award, 1978.

Listed in *International Who's Who in Music* and *Musicians Directory*.
Exhibition of musical scores, Galerie Baecker and Galerie Fassbender, 1978.

Concert tour of Europe with Philip Corner and Alison Knowles, 1978.
Soundings. Concert of solo violin improvisations, Bowdoin College; Real Art Ways, Hartford; and Experimental Intermedia Foundation, New York City, 1979.

Sound and Image. Concert, Dartmouth College, 1979.

Flux-concert, The Kitchen, New York City, 1979.

Choreographers Workshop, New York City, with Dana Reitz, 1979.

Concerts of Goldstein works: Bowdoin College; Colby College Concert of Electronic Music; Metropolitan Arts Center; San Francisco; University of California, Santa Cruz; California Institute of the Arts; KPFFK; Otis Arts Institute, Los Angeles; SUNY, Albany; Bennington College; and WWUH, Hartford, 1979.

Radio interview and performance, Radio France, 1978.

James P. Granger, Controller

Elected Trustee, Brunswick Savings Institution, 1978.

Elected Trustee, Brunswick Sewer District, 1979.

Gerard Haggerty, Assistant Professor of Art

Alfred Leslie and the Poetry of the Real. Exhibition catalogue, Allan Frumkin Gallery, 1978.

"Landscapes of Objects," in *Artweek*, 1978.

"Lester Johnson's Band," in *Artweek*, 1978.

"John Nava: Public and Private Realities," in *Artweek*, 1978.

"East Coast Graphic Art." Paper presented at the Los Angeles County Museum of Art Bing Lecture Series, 1979.

"A Variety of Realisms." Paper presented at the University of Southern California, Los Angeles; California State University; and University of Southern Maine, 1979.

Bowdoin College Faculty Research Grant for the investigation of monotype, 1979.

Summer Show, group exhibition, Space Gallery, Los Angeles, 1978.

Thanatopsis—Contemplations on Death, group exhibition, Space Gallery, Los Angeles, 1978.

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

The German Churches under Hitler: Background, Struggle, and Epilogue. Wayne State University Press, 1979.

Church and State in Europe, 1864-1924. Forum Press, 1979. (A revision of *A Free Church in a Free State? The Catholic Church, Italy, Germany, France, 1864-1914*. D. C. Heath, 1964.)

"Austria," in *The Americana Annual*, 1979.

Review: *The Young Czech Party, 1874-1901, and the Emergence of a Multi-Party System* by B. M. Garver in *History, Review of New Books*, 1979.

James L. Hodge, George Taylor Files Professor of Modern Languages
Editorial staff, *German Quarterly*.

John C. Holt, Assistant Professor of Religion
"Ritual Expression in the Vinayapitaka," in *History of Religions*,
1978.

Review: *Faith and Knowledge in Early Buddhism* by J. T. Ergardt, in
Religious Studies Review, 1979.

"Upasampada: Transition and Rebirth." Paper presented to New
England Region of the American Academy of Religion, 1979.

Recipient, grant from American Council of Learned Societies, 1978-
1979.

Charlotte L. Howard, Assistant Director, Upward Bound
Elected Trustee, Maine Health Systems Agency, Inc., 1979.

Roger Howell, Jr., Professor of History
Monopoly on the Tyne, 1650-58: Papers Relating to Ralph Gardner.
Society of Antiquaries, 1978.

Reviews: *The Economy of England, 1450-1750* by D. C. Coleman in
Journal of Interdisciplinary History, 1978. *Karl der Kühne* by J. Bartier
and *Opposition und Konspiration unter Ludwig XIV* by K. Malettke
in *Erasmus*, 1978. *The Tower, 1078-1978* by D. Wilson, *Lord Acton:
Historian of Liberty* by R. Schuettinger, and *England in the Age of
Thomas More* by D. Wilson, in *The Club Bookman*, 1978. *Lambeth
Palace Library: The Medieval Manuscripts, Section III, Illuminated
MSS.* in *Microform Review*, 1978. *The Social and Political Thought of
Herbert Spencer* by D. Wiltshire, in *History*, 1978.

"Neutralism, Conservatism, and Political Alignment in the English
Revolution: The Case of the Towns." Paper presented at the University
of Dundee, 1978.

"The Structure of Urban Politics during the English Civil War."
Paper presented at Oxford University and Birmingham University, 1979.

"Politics in the Provincial Towns: The Impact of the English Revolution."
Paper presented at Cambridge University, 1979.

"The Newcastle Clergy and the Quakers." Paper presented to the So-
ciety of Antiquaries, 1979.

"The Eighteenth-Century View of Cromwell." Paper presented to
the Cromwell Association, 1979.

Elected chairman, Publications Committee, Conference on British
Studies.

Elected member ex-officio, Executive Committee, Conference on British Studies.

Editor, *British Studies Monitor*.

Coeditor, *Erasmus*.

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

John L. Howland, Josiah Little Professor of Natural Sciences and Professor of Biology

"Enhanced Oxidative Metabolism in Liver Mitochondria from Genetically Obese Mice," with S. S. Katyare, in *Archives of Biochemistry and Biophysics*, 1978.

"Energy Coupling in Liver Mitochondria from Dystrophic Mice: Differential Sensitivity of Oxidative Phosphorylation and Calcium Uptake to Potassium," with S. S. Katyare and M. D. Challberg, in *Metabolism*, 1978.

"Reversal of Myotonia in an Unusual Patient," with F. Dyro, in *Abstracts, IVth International Congress on Neuromuscular Diseases*, 1978.

"On Scientific Revolutions." Inaugural address as Josiah Little Professor of Natural Sciences, 1979.

Arthur M. Hussey II, Professor of Geology

Guidebook to the Geology of the Casco Bay Group in the Portland Area, Maine; Field Trip No. 3. Geological Society of Maine, 1978.

"Major Faulting in the Merrimack Synclinorium between Hollis, New Hampshire, and Biddeford, Maine," with D. Newberg, in *Geological Society of America Abstracts*, 1978.

"Sequence of Deformation Events in Southwest Maine," in *Geological Society of America Abstracts*, 1978.

"Rb-Sr Ages for the Casco Bay Group and Other Rocks from the Portland-Orr's Island Area, Maine," with D. W. Brookins, in *Geological Society of America Abstracts*, 1978.

Cochairman, Symposium: "Tectonic Evolution of Maine," New England Section of the Geological Society of America, 1978.

R. Wells Johnson, Professor of Mathematics

"Symmetries for Sums of the Legendre Symbol," with K. J. Mitchell, in *Pacific Journal of Mathematics*, 1977.

"On the Nonvanishing of Fermat Quotients (mod p)," in *Journal für die Reine und Angewandte Mathematik*, 1977.

"On the p-Divisibility of the Fermat Quotients," in *Mathematics of Computation*, 1978.

Reviewer, *Mathematical Reviews*.

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

"Mass Communication: 1977," in *ACA Bulletin*, 1979.

"Review of Research in Mass Communication." Paper presented at the Speech Communication Association Convention, 1978.

"Performance of Literature for Television." Director, short course, Speech Communication Association Convention, 1978.

"Saki's 'The Open Window' and Television." Paper presented at West Texas State University, 1979.

"The Image of Women in Film." Paper presented at the University of North Carolina, 1979.

"Response to Young Scholars." Paper presented at Southern Communication Convention, 1979.

Screening of *Flo!* at Communication and Society Symposium, University of North Carolina, 1979.

David I. Kertzer, Assistant Professor of Anthropology in the Department of Sociology and Anthropology

"La struttura del gruppo familiare contadino in Europa. Ricerca su una comunità italiana del XIX secolo," in *Rassaegna Italiana di Sociologia*, 1977.

"European Peasant Household Structure: Some Implications from a Nineteenth-Century Italian Community," in *Journal of Family History*, 1977.

"Comment on Grottanelli's 'Ethnology and/or Cultural Anthropology in Italy: Traditions and Developments,'" in *Current Anthropology*, 1977.

"Transitions over the Life Course: Lessons from Age-Set Societies," with A. Foner, in *American Journal of Sociology*, 1978.

"The Impact of Urbanization on Household Composition: Implications from an Italian Parish (1880-1910)," in *Urban Anthropology*, 1978.

"Theoretical Developments in the Study of Age-Group Systems," in *American Ethnologist*, 1978.

"The Ethical Problems of Doing Field Work in a Setting of Intense Social-Political Conflict," in *Ethical Dilemmas in Anthropological Inquiry: A Case Book*, ed. G. N. Appell. Crossroads Press, 1978.

"Intrinsic and Extrinsic Sources of Change in Life-Course Transitions," with A. Foner, in *Aging from Birth to Death*, ed. M. W. Riley. Westview Press, 1979.

Review: *Life and Politics in a Venetian Community*, by R. H. Evans, in *Anthropological Quarterly*, 1977.

"Historical Demography and Household Structure: Toward a Better Analytical Framework." Paper presented to the American Anthropological Association, 1977.

"Intrinsic and Extrinsic Sources of Change in Life Course Transitions," with A. Foner. Paper presented at "Aging from Birth to Death" symposium, American Association for the Advancement of Science, 1978.

"Southern Italian Immigrants in a Northern Community Quartiere: The Social Bases of Political Allegiance." Paper presented to the Conference on the Design and Analysis of Current Social Science Research in the Central Mediterranean, 1978.

"Urbanizzazione e Struttura Familiare." Lecture delivered at the University of Bologna, 1978.

"Catholic or Communist? Explaining Political-Religious Allegiances in Italy." Lecture delivered at Princeton University, 1979.

"The Role of Ideology in Italian Church-Communist Struggle: Reflections on Gramsci's Concept of Hegemony." Colver Lecture, Brown University, 1979.

Fulbright Senior Lecturer, University of Catania, Spring 1978.

Jane E. Knox, Assistant Professor of Russian

"Russia Revisited." Lecture/slide presentation, Bowdoin College, 1978.

John B. Ladley, Reference Librarian

Reviews: *The Random House Encyclopedia: The Quintessential Dictionary* by I. M. Hunsberger and *Abbreviations Dictionary* by R. DeSola, in *Choice*, 1978 and 1979.

John D. Langlois, Jr., Assistant Professor of History

"Yü Chi and His Mongol Sovereign: The Scholar as Apologist," in *Journal of Asian Studies*, 1978.

Review: *Escape from Predicament: Neo-Confucianism and China's Evolving Political Culture* by T. A. Metzger, in *American Historical Review*, 1977.

"Statecraft and the *Spring & Autumn Annals* in Yuan Times." Paper presented to the American Council of Learned Societies Research Conference on Yuan Thought, 1978.

"'Living Law' in the Sung and Yuan Era: Fu Lin's 'Prose Poem on

the (Sung) Penal Code.” Paper presented at the ACLS Research Conference on Law and the State in Traditional East Asia, 1978.

“Jurisprudence in Sung and Yuan China.” Paper presented at East Asian Studies Colloquium, 1978.

Fulbright-Hays Faculty Abroad Research Fellowship for research in Taiwan and Japan, 1977-1978.

American Council of Learned Societies Fellowship for research on Chinese civilization in Japan and Taiwan, 1977-1978.

Invited by Committee on Scholarly Communication with the People’s Republic of China, of the National Academy of Sciences, to be a member of Ming Qing Historians Delegation to China, 1979.

Mortimer F. LaPointe, Coach in the Department of Athletics

Chairman, National Collegiate Athletic Association Lacrosse Committee, 1978-1979.

Sally S. LaPointe, Coach in the Department of Athletics

“Field Hockey: Coaching Patterns of Play,” in *Coaching Magazine*, 1978.

“Local College Coaches Should Offer More in State Clinics for Young Girls.” Paper presented to the United States Field Hockey Association and Olympic Committee on Field Hockey, 1978.

Coach, United States Field Hockey Developmental Program, 1978 and 1979.

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

“Conservatism and Tradition in Danish Social Welfare Legislation,” in *Comparative Studies in Society and History*, 1978.

Reviews: *The Age of Urban Reform*, eds. Ebner and Tobin, and *Culture and the City* by H. L. Horowitz, in *Journal of American History*, 1978.

“Welfare State Critics from the Right.” Paper presented to the Council on European Studies, 1979.

Vice President, Social Welfare History Group.

Burke O. Long, Associate Professor of Religion

Reviews: *Studies in the Structure of Narrative* by R. Culley, and *The Royal Dynasties in Ancient Israel: A Study on the Foundation and Development of Royal-Dynastic Ideology* by T. Ishida, in *Journal of Biblical Literature*, 1978. *Prophecy and Canon* by J. Blenkinsopp, and

The Early History of Israel by R. deVaux, in *Choice*, 1978 and 1979.

"Prophecy in its Social Matrix." Invited response delivered to the Society of Biblical Literature, 1978.

Visiting Professor, Southern California School of Theology, Claremont, California, summer, 1978.

Editor, *Sources for Biblical Study*.

Member of Editorial Board, *Journal of Biblical Literature*.

Larry D. Lutchmansingh, Assistant Professor of Art

"Ideology and Contradiction in Courbet's *The Stonebreakers*," in *Proceedings of the Caucus for Marxism and Art*, III, 1978.

Organizational Secretary, *Marxist Perspectives*, 1978-1979.

William R. Mason III, Director of Admissions

"Joint Travel—A Worthwhile Experiment?," in *National Association of College Admissions Counselors Journal*, 1979.

"A Critical Analysis of the Selection of a College." Lecture delivered at Miss Porter's School, 1978.

Analyst, "Women's Opportunities in College Administration" panel, New England Association of College Admissions Counselors, 1978.

Board of Governors, New England Association of College Admissions Counselors, 1978-1979.

Delegate, National Association of College Admissions Counselors Convention, 1978 and 1979.

Dana W. Mayo, Charles Weston Pickard Professor of Chemistry

"Infrared Effects of Phosphorous Lone Pair Interactions with Adjacent N-H Antibonding Orbitals" with L. J. Bellamy, in *Proceedings of the Fifth Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies*, 1978.

"Hydrocarbon Distribution and Weathering Characteristics at a Tropical Oil Spill Site," with D. S. Page, J. F. Cooley, E. Sorenson, E. S. Gilfillan, and S. A. Hanson, in *Proceedings of the 1979 Oil Spill Conference—Prevention, Behavior, Control, and Cleanup*, 1979.

"Just How Influential are those Lonely Electron Pairs?" Lecture delivered to the Department of Chemistry, Middlebury College, 1978.

"Petroleum Production Moves East: Implications for the Coast of New England (The Anatomy of an Oil Spill)." Lecture delivered at Middlebury College, 1978.

"Chemistry and the Oil Industry on the Coast of Maine." Lecture de-

livered as part of the Elliott Lectures in Oceanography, Bowdoin College, 1978.

Visiting Professor, Middlebury College, November 1978.

Craig A. McEwen, Assistant Professor of Sociology

“Sex Role Stereotyping and Participation in Vocational Education: Evidence from Maine Vocational Region 10” with C. Brock, M. Moseley, D. Muncey, J. Rich, D. Davis, and M. Porter. Policy report submitted to Maine Vocational Region 10, 1978.

John McKee, Lecturer in Art

Carbon print displayed in *Modern Correspondence*, Lincoln Gallery, Santa Rosa, California, 1979.

Selection of prints displayed at invitational exhibition, Gallery Two, University of Maine-Orono, 1979.

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

American Politics: Directions of Change, Dynamics of Choice with C. P. Potholm and J. C. Donovan. Addison-Wesley, 1979.

“Police Intelligence Operations: Will the Real *Laird v. Tatum* Please Stand Up?” Paper presented to the New England Political Science Association, 1978.

Finalist, Project '87, competition sponsored by American Political Science Association and American Historical Association to celebrate the 200th anniversary of the Constitution.

James M. Moulton, George Lincoln Skolfield, Jr. Professor of Biology

Reviews: *The Eel: Biology and Management of Anguillid Eels* by F. W. Tesch, translated by J. Greenwood, and *A Guide to the Fishes of the Temperate Atlantic Coast* by M. J. Ursin in *Choice*, 1978. *Understanding Human Anatomy and Physiology* by E. P. Soloman and P. W. Davis, in *American Biology Teacher*, 1979.

Invitation to spend sabbatic year in Department of Zoology and Gatty Marine Laboratory, University of St. Andrews, Scotland.

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

“Murlo (Siena),” with K. Phillips, in *Studi Etruschi*, 1977.

Paul L. Nyhus, Dean of the College and Associate Professor of History

Review: *The Friars and German Society in the Thirteenth Century* by J. B. Freed, in *Speculum*, 1978.

"The First Decade of the Reformation in Basel." Paper presented to the Minneapolis Renaissance Society, 1978.

David S. Page, Associate Professor of Chemistry

"Weathering Characteristics of Petroleum Hydrocarbons Deposited in Fine Clay Marine Sediments," with D. W. Mayo, J. Cooley, E. Sorenson, F. Bradley, E. S. Gilfillan, and S. A. Hanson, in *Journal of the Fisheries Research Board of Canada*, 1978.

"Weathering of Oil in Coastal Environments." Paper presented to Gordon Research Conference on Marine Oil Spills, 1978.

"Hydrocarbon Wastes." Paper presented, with Marc Guerin, to Hazardous Waste Management Conference, 1979.

"Perspectives in Basic Marine Science: Things that Chemists Do." Paper presented to Symposium on Educational and Career Opportunities of the Ocean, Post-Secondary Education Commission of Maine, 1978.

John E. Peterson, Assistant Professor of Government

"British Advisors in Muscat during the Interwar Period," in *Arabian Studies*, 1979.

Reviews: *Oman: The Making of a Modern State* by J. Townsend, *The Modern Middle East: A Guide to Research Materials* by R. Simon, *The International Politics of the Middle East* by A. Schulz, *Oman and Southeastern Arabia: A Bibliographic Survey* by M. O. Shannon, and *North American Collections of Islamic Manuscripts* by T. Martin, in *Middle East Journal*, 1978 and 1979.

"Politics in Southwest Arabia during World War I." Paper presented to the Middle East Studies Association, 1978.

Christian P. Potholm, Professor of Government

The Theory and Practice of African Politics. Prentice-Hall, 1979.

Strategy and Conflict: The Search for Historical Malleability. University Press of America, 1979.

American Politics: Directions of Change, Dynamics of Choice with R. Morgan and J. Donovan. Addison-Wesley, 1979.

"Can Johnnie Read or Write? Illiteracy in Higher Education," in *UPA Report*, 1978.

"Political Participation under Military Rule," with D. S. Palmer, in *Africa Quarterly*, 1978. Reprinted in *Plural Societies and Cultures de Développement*, 1978.

Reviews: *British Tanganyika: An Essay and Documents on District*

Administration by R. Heussler, *Cultural Engineering and Nation Building in East Africa* by A. Mazrui, *From Village to State in Tanzania: The Politics of Rural Development* by C. Ingle, *A Theory of Ideology: The Tanzanian Example* by J. Nellis, and *Colonial Rule and Political Development in Tanzania: The Case of the Maḳonde* by J. G. Liebenow, in *Cultures et Développement*, 1978. *From Frontier to Midlands: A History of the Graaff-Reinet District, 1786-1910* by K. W. Smith, in *African Journal*, 1977. *Mohlomi: Journal of Southern Africa Historical Studies* and *Southern Africa in Crisis* eds. G. Carter and P. O'Meara, in *International Journal of African Historical Studies*, 1978. *The Foreign Policies of African States*, ed. O. Aluko, *Africa's International Relations* by A. Mazrui, and *Afro-Arab Relations in the New World Order* by E. C. Chibwe, in *Choice*, 1978. *Nuclear Strategy and National Security Points of View*, eds. R. J. Pranger and R. P. Laprie, in *Perspective*, 1978.

"Politicians as Heros: The Impossible Dream." Lecture delivered to Bowdoin College Upward Bound Program, 1978.

"Contemporary Themes in African Literature." Lecture delivered to Women's Literary Union, 1979.

"The Erosion of Democracy and the Rise of the Praetorian Impulse in Africa." Lecture delivered to Portland Council on Foreign Relations, 1979.

"Who Killed Cock Robin? An Analysis of Perceptions Concerning the Breakup of the East African Community." Paper presented to International Studies Association meeting, 1979.

John C. Rensenbrink, Professor of Government

"Praxis and the Left in America." Paper presented to "The State of the Left in the United States" panel, Caucus for a New Political Science, 1978.

Editorial Board, *New Political Science*, 1979.

Edith A. W. Rentz, Assistant Professor of German

"*Die Märchenhaftigkeit des Alltäglichen*: Hugo von Hofmannsthal and Theodor Herzl." Paper presented at the University of Houston's Symposium on Literature and the Arts, "Vienna 1900: Finale and Prelude," 1979.

Edward P. Rice, Writer-Photographer

Theater reviews for the *Portland Press Herald* and *Evening Express*.

Thomas Jefferson Awards, second place award—editor, Department of Defense, 1978.

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

“Age, Cohorts, and Drug Use” with J. Waring, in *Longitudinal Research on Drug Use: Empirical Findings and Methodological Issues*, ed. D. Kandel. Hemisphere Publishing Corp., 1978.

“Aging, Social Change, and the Power of Ideas,” in *Daedalus*, 1978.

Foreword, *Ex-Nuns: A Study of Emergent Role Passage* by L. San-Giovanni. Ablex Publishing Corp., 1978.

Foreword, *Turning Points: Historical and Sociological Essays on the Family*, eds. J. Demos and S. S. Boocock. University of Chicago Press, 1978.

“Most of the Problems of Aging Are Not Biological, But Social” with J. Waring, in *The New Old: Struggling for Decent Aging*, eds. Gross, Gross, and Seidman. Anchor Books, 1978.

Editor, *Aging from Birth to Death: Interdisciplinary Perspectives*. Westview Press, 1979.

“Introduction: Life Course Perspectives” and “Aging, Social Change, and Social Policy,” in *Aging from Birth to Death: Interdisciplinary Perspectives*. Westview Press, 1979.

“From Theory Generation to Theory Testing: Age Cohort Models.” Paper presented to the International Gerontological Society, 1978.

“How Has Research on Aging Influenced Sociology?” Paper presented to the Gerontological Society meeting, 1978.

Panel discussant, “A Twenty-Year Cohort Analysis of Social Support and Well-being in Adults.” Gerontological Society meeting, 1978.

Plenary session chairman and discussant, “Sociological Traditions from Generation to Generation.” Eastern Sociological Society, 1979.

Fellow, Center for Advanced Study in the Behavioral Sciences, 1978-1979.

Senior Member, Institute of Medicine, National Academy of Sciences.

Guenter H. Rose, Assistant Professor of Psychology

“Animal Studies in Developmental Psychobiology: Method, Theory, and Human Implication.” Paper presented to National Institute of Health Conference, “Pre- and Post-Term Birth: Relevance to Optimal Psychological Development,” 1978.

“Neurobehavioral Potentials in Development.” Paper presented at the Maine Biomedical Symposium, 1979.

“Neurobehavioral Correlates of Visual Development.” Paper presented at the Institute for Basic Research in Mental Retardation, 1979.

“So What’s New? Studies in Developmental Psychobiology.” Paper presented at Colby College, 1979.

“The Onset of Visual Behavioral Activity and Its Neural Correlates.” Paper presented at Bates College, 1979.

“Conceptual and Methodological Issues in Studies of the Neural Basis of Behavioral Development.” Paper presented to the Research Division, North Carolina Department of Mental Health, 1979.

Elected member, National Science Foundation’s Central Committee responsible for reviewing Instructional Scientific Equipment Program grants.

Editorial consultant, *Electroencephalography and Clinical Neurophysiology*.

Chairman, Committee on Academic and Scientific Affairs, Maine Psychological Association.

Paul E. Schaffner, Instructor in Psychology

“Education in Political Psychology: The Undergraduate Level.” Paper presented to the International Society of Political Psychology, 1979.

Elliott S. Schwartz, Professor of Music

Contemporary Composers on Contemporary Music, coedited with B. Childs. DaCapo Press, 1978.

“American Music Today.” Lecture delivered at the Royal College of Music, London; University College, Cardiff; and University of Sussex, 1978.

“Musical Criticism.” Panelist, American Society of University Composers Symposium, 1979.

“Game Pieces and Concertos.” Lecture-recital given at San Francisco State University; University of California—Santa Barbara; and University of California—Davis, 1978 and 1979.

Radio interviews and performances, KPFA, Berkeley, California, and KPFK, Los Angeles, 1978.

All-Schwartz concerts at University of Keele; Lewis and Clark College; and California State University, 1978.

Piano recital, American music for piano and tape, BBC Radio, 1978.

Visiting Research Musician, Center for Music Experiment, University of California—San Diego, 1978-1979.

Elected, Board of Directors, American Music Center, 1978.

Elected, member, State of Maine Committee for the National Black Music Colloquium and Competition, 1979.

Melinda Y. Small, Associate Professor of Psychology

"Learning, Memory, and Thinking: An Eighth Grade Science Program," with P. Chisholm. Paper presented to Alberta Teachers Association—National Science Teachers Association International Science Conference and NSTA meeting, 1978.

Member, Committees on Publication and Research on Science Teaching, National Science Teachers Association, 1979.

William L. Steinhart, Assistant Professor of Biology

"Pollination Ecology and the Nocturnal Scent Response in the Genus *Brassavola*" with K. I. Roebuck, in *American Orchid Society Bulletin*, 1978.

"Herpes Simplex Virus Reproduction in Normal and Dystrophic Human Skin Fibroblasts." Paper presented at the Maine Biomedical Science Symposium, 1978.

"Herpes Simplex Virus Infection in Mutant Human Skin Fibroblasts." Paper presented at the Annual Meeting of the American Society for Microbiology, 1979.

Awarded research grant from National Institute of Allergy and Infectious Diseases to study membrane function in herpesvirus infection.

Joan C. Tronto, Instructor in Government

"Bureaucratic Interests, Pluralism, and the Relatively Powerless." Paper presented to the New England Political Science Association, 1979.

John H. Turner, Associate Professor of Romance Languages

The Myth of Icarus in Spanish Renaissance Poetry. Tamesis Books, 1976.

Translation into Spanish of *Ensayo sobre la obra de Herbert Marcuse*, by M. Schoolman, 1978.

"Views of Latin America." Lecture/slide presentation in three parts, Bowdoin College, 1978.

"Latin America in Its Literature." Lecture delivered to Department of Area Studies, Foreign Service Institute, 1978.

David J. Vail, Associate Professor of Economics

"Uneven Regional Development," with M. Edel, K. Fox, A. Markusen, and P. Mayer, in *Review of Radical Political Economy*, 1978.

"The Actual and Potential Efficiency of Small Organic Farms." Paper presented to United States Department of Health, Education, and

Welfare, Community Services Administration Conference, "Toward Food Self-Reliance in New England," 1978.

"Small Farm Revival and the Rural-Urban Contradiction." Paper presented to the Union for Radical Political Economics, 1978.

"Methods of Soil Fertility on Small Organic Farms: Economic Reality Confronts the Self-Reliant Image." Paper presented to the International Federation of Organic Agricultural Movements, 1978.

"Appropriate Technology for Small Farms." Paper presented to the United States Department of Agriculture, Small Farms Conference, 1978.

"The Economic and Ecological Costs and Benefits of Agricultural Mechanization on Sudan's Clay Plains." Paper presented to the Harvard University Institute for International Development, 1978.

Awarded research grants, National Center for Appropriate Technology, Organic Farming Research Center, and Community Services Administration, 1978.

Coeditor with M. Edel, K. Fox, A. Markusen, and P. Meyer, *Uneven Regional Development in Advanced Capitalist Nations*, double issue of *The Review of Radical Political Economy*, 1978.

Abyei Integrated Rural Development Project (Republic of the Sudan), Agricultural Economic Adviser and member of project design team, Harvard University Institute for International Development, 1978.

June A. Vail, Director of Dance

Choreography of and performances in *Summer Journals* and *Close Improvisations* with Summer Dance Group, 1978.

Performances with Borovcani Dancers and Musicians, 1978 and 1979.

Choreography of and performances in *Luna* with Tamasha at Spectra One, Women's Arts Festival and Bowdoin College, 1979.

Doris C. Vladimiroff, Project Director, Upward Bound

"History of Trio Programs." Keynote address delivered at State Trio Program Personnel meeting, 1979.

Executive Committee, New England Association of Educational Opportunity Program Personnel, 1978-1979.

Reader, English Composition Test, Educational Testing Service, 1978.

Kathy M. Waldron, Assistant Professor of History

"Public Land Policy as a Factor of Urban Growth in Eighteenth-

Century Caracas." Paper presented to the Latin American Studies Association, 1979.

John C. Walter, Assistant Professor of History and Director of Afro-American Studies

"Exploding a Myth: F. D. R. and the Politics of United States Naval Expansion during the New Deal," in *Shipmate*, 1978.

Review: *A Passion for Equality* by N. and M. L. Kotz, in *Umoja*, 1977.

"The Negro Labor Committee and the Development of Trade Unionism among Negroes, 1925-1945." Paper presented to the Association for the Study of Afro-American Life and History, 1978.

Chairman, New England Regional Conference of the National Council for Black Studies.

Chairman, Maine Chapter of the National Advisory Committee for the Black Music Colloquium and Competition, J. F. Kennedy Center for the Performing Arts, 1979-1980.

Contributing Editor, *Journal of Afro-Americans in New York Life and History*.

Contributing Editor, *Umoja: A Scholarly Journal of Afro-American Affairs*.

Contributing Editor, *Review of Afro-American Issues and Culture*.

Executive Board, National Council for Black Studies.

Executive Board, National Association for the Advancement of Colored People, Portland, Maine chapter.

James E. Ward III, Associate Professor of Mathematics

"The Case of the Missing Nobel Prize," in *Bowdoin Alumnus*, 1979.

"Not-so-Nice Dice," in *New England Mathematics Journal*, 1979.

"Vector Spaces of Magic Squares." Invited address delivered to the Northeastern Section of the Mathematical Association of America, 1978.

Katharine J. Watson, Director, Bowdoin Museums

Giambologna, 1529-1608: Sculptor to the Medici, with C. Avery, A. Radcliffe, and M. Leithe-Jasper. Arts Council of Great Britain, 1978.

"Sugar Sculpture for Grand Ducal Weddings from the Giambologna Workshop," in *The Connoisseur*, 1978.

"An Introduction to Bronzes." Lecture delivered at the North Carolina Museum of Art, 1978.

"Sugar Sculpture in Giambologna's Workshop." Lecture delivered at

the College Art Association Meetings, 1978, and Woman's Caucus for Art, 1979.

"Late Giambologna." Lecture delivered at the Harvard Center for Italian Renaissance Studies, 1978.

"The Equestrian Monument to Philip III in Madrid: The Style of Pietro Tacca." Lecture delivered at Giambologna Conference, Edinburgh, 1978.

W. Willard Wolfe, Assistant Professor of History

Reviews: *The British Coal Mining Industry, 1870-1946* by M. V. Kirby, in *American Historical Review*, 1979. *The Hungry Mills* by N. Longmate, in *Business History Review*, 1979. *Victorian Novelists and Publishers* by J. A. Sutherland, in *British Studies Monitor*, 1979.

Member, Program Committee, Northeast Victorian Studies Association, 1978-1979.

Summer Seminar grant, National Endowment for Humanities, 1978.
Assistant Editor, *The British Studies Monitor*.

APPENDIX II

Enrollment

		Under- graduates and Specials	Study Away
Students enrolled September 1978		1,381	116
Regular	1,323		
Special	10		
Exchange (here)	48		
Study away (Exchange and others)	115		
Students who completed work			
January 1979		17	3
Students dropped for academic deficiencies January 1979		13	
Exchange students returning to home colleges 2nd Semester		9	
Students leaving for study away (Exchange and others)		31	
Students leaving for all other reasons between September 1978 and January 1979		36	6
Students enrolled January 17, 1979		1,350	98
Returned from study away		40	
Students readmitted January 1979		25	
New students admitted January 1979		10	
Transfer	1		
Special	3		
Exchange	6		

Geographic Distribution

(Regular students who entered September 1978)

Massachusetts	112	Illinois	9
Maine	67	Rhode Island	9
New York	38	Colorado	8
Connecticut	34	Pennsylvania	8
California	18	Maryland	6
New Hampshire	17	Vermont	6
New Jersey	16	Canada	5
Ohio	10	Florida	4

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Virginia	4	Iowa	I
Washington	4	Kansas	I
District of Columbia	3	Louisiana	I
Minnesota	3	Montana	I
Oregon	3	North Carolina	I
Wisconsin	3	South Carolina	I
Delaware	2	Texas	I
Michigan	2	Wyoming	I
Missouri	2	France	2
Tennessee	2	England	I
Utah	2	Ghana	I
Alaska	I	Iran	I
Arkansas	I		<hr/>
Georgia	I		413*

* Of these, 393 were freshmen

Distribution of Majors

Class of 1979

Anthropology/Sociology	10	(3)*	Classics	12	(8)
Anthropology/Sociology-Environmental Studies	I		Creative Visual Arts ..	3	(I)
Art History	4		Creative Visual Arts-Archaeology	I	(I)
Art History-Creative Visual Arts	I		Economics	33	(18)
Art History-English ..	2		Economics-Environmental Studies	2	
Art History-History ..	I		Economics-Mathematics	I	
Biochemistry	18	(2)	English	19	(7)
Biology	35	(9)	English-Environmental Studies	I	
Biology-Archaeology ..	I		Geology-Environmental Studies	I	
Biology-Creative Visual Arts	2		German	8	(6)
Biology-Environmental Studies	5		Government	66	(37)
Biology-Geology	2		Government-Environmental Studies	2	
Biology-Psychology ..	I		History	35	(16)
Chemistry	12	(6)	Mathematics	25	(19)
Chemistry-Archaeology ..	I		Mathematics-Geology ..	I	

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Music	2	Religion	7 (3)
Philosophy	10 (7)	Romance Language ..	18 (15)
Physics	7 (4)	Sociology	16 (11)
Physics-Geology	1	Student Designed	
Psychology	20 (9)	Majors	2

* Figures in parentheses denote the number of students with a double major, e.g. Anthropology/Sociology 10 (3) means that 3 anthropology/sociology majors are carrying another major as well.

Enrollment in Courses

	<i>Fall</i> <i>Semester</i>	<i>Spring</i> <i>Semester</i>		<i>Fall</i> <i>Semester</i>	<i>Spring</i> <i>Semester</i>
Afro-Am. Studies 203,			Art 203		1
204	1	1	Biochemistry 201, 202	4	4
Anthropology 1	58	63	Biochemistry 202	1	
Anthropology 3		21	Biochemistry 203, 203	1	1
Anthropology 9	14		Biochemistry 204		1
Anthropology 201, 201	1	2	Biology 15, 16	116	50
Anthropology 202		1	Biology 23, 24	34	22
Archaeology 1, 2	61	80	Biology 26		33
Archaeology 3, 5	14	12	Biology 29, 34	21	18
Archaeology 201, 202	1	1	Biology 36, 38	31	26
Art 1, 2	185	18	Biology 41, 42	23	16
Art 10, 14	25	16	Biology 44		44
Art 19	23		Biology 45	16	
Art 20, 22	21	62	Biology 47, 50	56	11
Art 23, 40	9	15	Biology 201, 201	15	6
Art 46		5	Biology 202, 202	1	13
Art 48	9		Biology 203, 203	1	1
Art 50, 50	26	40	Biology 204		1
Art 51, 52	43	26	Chemistry 15, 16	95	86
Art 53		42	Chemistry 22		30
Art 56, 61	35	20	Chemistry 25, 26	71	74
Art 62	9		Chemistry 35, 36	26	10
Art 63	13		Chemistry 41, 44	4	14
Art 65, 75	17	16	Chemistry 45	9	
Art 90	8		Chemistry 201, 201 ..	15	2
Art 201, 201	3	13	Chemistry 202, 202 ..	1	13
Art 202, 202	1	4	Chemistry 203		2

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Classics 12	195	English 32, 45	19	32
Classics 201, 201	1	English 51, 52	35	40
Classics 202	1	English 57	17	
Economics 1, 1	192	English 64, 65	30	13
Economics 2, 2	30	English 71, 72	29	29
Economics 3, 3	47	English 80		5
Economics 4		English 82, 83	18	53
Economics 5, 6	62	English 89, 1	15	
Economics 7	18	English 89, 2; 89, 3 ...	18	11
Economics 8	22	English 89, 4		5
Economics 9	44	English 89, 5		14
Economics 10, 11	16	English 201, 201	14	12
Economics 12		English 202, 202	1	10
Economics 14	41	English 203	1	
Economics 15	27	Envir. Studies 1		117
Economics 18	21	Envir. Studies 51, 1;		
Economics 21, 41	31	51, 2	38	19
Economics 201, 201 ..	4	Envir. Studies 201 ...	3	
Economics 202, 203 ..	1	Envir. Studies 202 ...	1	
Education 1, 3	75	French 1, 2	48	31
Education 5, 6	16	French 3, 4	36	36
Education 201		French 5, 6	44	24
English 1, 2		French 9, 10	13	10
Seminar 1, 1	25	French 11, 12	13	8
Seminar 2, 2	15	French 14		4
Seminar 3, 3	14	French 19, 20	7	14
Seminar 4, 4	16	French 201, 202	7	4
Seminar 5, 5	29	Geology 11, 12	34	6
Seminar 6, 6	30	Geology 14		6
Seminar 7, 7	15	Geology 23, 24	8	6
Seminar 8, 8	17	Geology 26		11
Seminar 9	33	Geology 201	1	
Seminar 10	19	German 1, 2	44	29
English 10	20	German 3, 4	32	27
English 11, 13	7	German 5, 6	14	8
English 20	18	German 15, 16	8	5
English 21, 24	19	German 17, 22	7	5
English 29, 30	11	German 31, 32	29	80
English 30, 31	15	German 201, 201	2	2

German 202	2	History 27	65
Government 1, 1	74 23	History 28, 30	9 13
Government 2	214	History 31	80
Government 3	86	History 33	31
Government 4, 6	26 91	History 36, 37	66 37
Government 7, 8	91 40	History 38	16
Government 12	19	History 39, 40	12 21
Government 13	58	History 43	8
Government 14	20	History 46	17
Government 15, 16 ..	21 57	History 49	38
Government 17	12	History 52, 1; 52, 2 ...	15 8
Government 18	17	History 53	1
Government 19, 20 ..	17 34	History 54, 1; 54, 2 ...	9 7
Government 23	58	History 55	8
Government 25, 26 ..	15 24	History 56, 57	9 4
Government 30, 31 ..	36 20	History 60, 61	10 15
Government 40	24	History 201, 201	8 7
Government 41; 42, 1	7 11	History 202	1
Government 42, 2 ...	15	Italian 3, 4	7 4
Government 43, 1;		Italian 201, 201	1 1
43, 2	12 15	Italian 202	1
Government 60, 61 ..	13 11	Ind. Language Study	
Government 201, 201	6 15	Chinese 11, 12	2 2
Government 202, 202	2 4	Chinese 13, 14	2 2
Government 203	1	Chinese 15, 16	3 3
Greek 1, 2	13 12	Hebrew 25, 26	5 3
Greek 3, 4	9 9	Japanese 36	1
Greek 5, 6	13 7	Portuguese 45, 46 ..	5 3
Greek 201, 202	2 1	Latin 1	52
History 3, 1	14	Latin 3, 4	18 5
History 3, 2	26	Latin 5	8
History 3, 3	10	Latin 7, 8	18 22
History 10, 11	46 17	Latin 201	1
History 12	23	Mathematics 2	13
History 13, 14	45 71	Mathematics 5	37
History 18	31	Mathematics 10	29
History 20	4	Mathematics 11, 11 ..	129 36
History 21	21	Mathematics 12, 12 ..	74 75
History 22, 25	13 23	Mathematics 13, 13 ..	54 42

Mathematics 14	17	Music 63, 2; 63, 2	2	4	
Mathematics 21, 22	16	24	Music 63, 3; 63, 3	5	1
Mathematics 25	17	Music 63, 4; 63, 4	13	13	
Mathematics 26	30	Music 64, 1; 64, 1	2	5	
Mathematics 27	41	Music 64, 2; 64, 2	4	4	
Mathematics 29, 30	25	20	Music 64, 3; 64, 3	2	4
Mathematics 31	3	Music 64, 4; 64, 4	6	9	
Mathematics 32	8	Music 65, 1; 65, 1	1	4	
Mathematics 33	23	Music 65, 2; 65, 2	10	5	
Mathematics 34	17	Music 65, 4		5	
Mathematics 35, 37	15	14	Music 66, 1; 66, 2	1	5
Mathematics 39	5	Music 66, 3		1	
Mathematics 45	7	Music 66, 4; 66, 4	3	1	
Mathematics 201, 201	11	9	Music 67, 2; 67, 4	2	1
Mathematics 202	3	Music 68, 1		1	
Music 1, 2	52	7	Music 68, 2		2
Music 5	16	Music 68, 4	2		
Music 7, 8	16	12	Music 69, 2; 69, 2	1	1
Music 10	60	Music 70, 2		2	
Music 11, 12	13	8	Music 71, 4		1
Music 21, 22	7	9	Music 201, 201	2	7
Music 28	9	Music 202, 202	1	1	
Music 31	3	Music 203		1	
Music 41, 42	2	6	Philosophy 1, 1; 1, 1	20	4
Music 51, 51	24	13	Philosophy 1, 2; 1, 3	25	12
Music 52, 52	6	22	Philosophy 9		20
Music 53, 53	4	3	Philosophy 11, 12	71	24
Music 54, 54	2	3	Philosophy 20, 21	8	7
Music 55, 56	6	5	Philosophy 25, 27	12	6
Music 57	1	Philosophy 28	8		
Music 61, 1; 61, 1	13	3	Philosophy 34, 37	7	7
Music 61, 2; 61, 2	10	2	Philosophy 202, 203	1	1
Music 61, 3	8	Physics 1, 3	93	60	
Music 61, 4; 61, 4	44	24	Physics 14	8	
Music 62, 1; 62, 1	2	8	Physics 17, 1; 17, 2	32	44
Music 62, 2; 62, 2	4	6	Physics 19	1	
Music 62, 3; 62, 3	3	5	Physics 20, 22	17	5
Music 62, 4; 62, 4	19	32	Physics 23		29
Music 63, 1; 63, 1	4	4	Physics 25		4

Report of the President

Physics 26	10	Russian 201	1		
Physics 27, 28	25	20	Senior Seminar 1	14	
Physics 31, 35	5	3	Senior Seminar 2	14	
Physics 37	4		Senior Seminar 3	14	
Physics 201, 201	3	1	Senior Seminar 4	17	
Physics 202	3		Senior Seminar 5	10	
Psychology 1, 1; 1, 1 .	65	55	Senior Seminar 6	8	
Psychology 1, 2	25		Senior Seminar 21 ...	12	
Psychology 3, 4	55	24	Senior Seminar 22 ...	23	
Psychology 5, 6	29	55	Senior Seminar 23 ...	14	
Psychology 9	45		Senior Seminar 24 ...	26	
Psychology 11, 12	26	15	Senior Seminar 25 ...	18	
Psychology 13, 15	20	11	Senior Seminar 26 ...	17	
Psychology 19	15		Sociology 1, 1; 1, 1 ...	71	53
Psychology 22	9		Sociology 1, 2; 1, 2 ...	32	34
Psychology 23; 24, 1 .	10	5	Sociology 3	39	
Psychology 24, 2		18	Sociology 7, 8	53	21
Psychology 201, 201 .	4	6	Sociology 9		71
Psychology 202, 202 .	1	5	Sociology 13, 15	78	30
Religion 1, 1	18	24	Sociology 17		24
Religion 2, 1; 2, 2	35	22	Sociology 18, 19	52	42
Religion 15, 16	11	19	Sociology 21		31
Religion 17	9		Sociology 31	14	
Religion 22, 23	22	16	Sociology 201, 201 ...	5	4
Religion 40, 1		6	Sociology 202		4
Religion 40, 2		6	Spanish 1, 2	43	27
Religion 40, 3	15		Spanish 3, 4	30	11
Religion 201, 201	1	3	Spanish 5, 6	13	9
Russian 1, 2	16	16	Spanish 9, 10	13	13
Russian 3, 4	5	4	Spanish 12		3
Russian 5, 6	9	3	Spanish 201, 201	1	1
Russian 9, 22	2	41	Spanish 202		1

Report of the Librarian

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1978-1979.

A SOLUTION to providing more space for readers and books, a problem whose urgency continues undiminished, remains illusive. Predictions of action in this area were confidently put forth in the last two reports and, both having proved unfounded, no further ones will be made at this time. Solutions are being sought, but they hinge upon complex issues of space utilization facing other areas of the College as well.

In 1837, College Librarian Henry B. Smith reported to the Visiting Committee of the Governing Boards that 77 of the 9,755 volumes belonging in the library were missing and that of the missing 77, 21 volumes would probably turn up by Commencement; the other 56 were doubtless permanently lost. A year later, the Visiting Committee, alarmed by evidence that losses were more extensive than previously believed, reported:

...the mortifying discovery that a course of gradual depredation has been practiced upon the Library for some years past by the silent and unperceived abstraction from it of books belonging to it, some of great value, parts of sets, which are thus destroyed in several instances, and extending in at least one instance to the loss of a complete set. About 130 volumes, of various kinds, are ascertained to be missing, of which nearly fifty are now reported more than ever have been so before. The Committee do not know to what this is to be attributed unless it must be to the freedom allowed to those who have the privilege of the Library in being permitted to range through it and enter in the alcoves, without the presence of the librarian, at their pleasure, in consequence of an alteration in the practice which has been adopted within a few years. This was founded upon the idea of reposing a just and proper confidence in the character and principle of those, for whose benefit this great treasure has been with so much expense collected, and to whose use it has been with so much munificence and liberality thrown

open. It is quite obvious that this confiding indulgence cannot be continued, so far as may be inferred from the experiment, which is rather recent, without some assurance for the safety of the library, which cannot be deemed to exist under the present practice, and that the liberty, which has heretofore been allowed, must be subjected to some restraint, even at the expense of comprehending [sic] the great honorable and high principled body of the College community, unless the internal check upon the conscience of individuals prove to be more operable and effectual.

The numbers have changed over a span of 140 years, but the same report today, with different figures (and in less interesting language), would depict the current status of the library's collections as accurately. The size of the collections has increased more than 55-fold in the intervening years, and sheer numbers make it impossible to name so precisely the number of books missing at any given moment. Yet it is doubtless reasonable to suppose that the ratio of the total collection to the number of books that cannot be located at any given time is the same today as it was in the College's younger years. Experience with collection inventories over the past decade indicate that between 40 and 50 percent of the books which cannot be accounted for in inventory eventually reappear on the shelves, again paralleling the expectation, if not the actual experience, of 140 years ago.

General inventories of the book collection are useful to discover specific titles of missing books, to find the inevitable errors in marking books that could not otherwise be uncovered, and to restore perfect order to the shelves, but the statistics produced are not useful in any decision-making process. It takes about two years of checking and rechecking to validate the figures, and while the validation process is under way, the collection is undergoing changes that may make the figures unrepresentative of the current situation. It is difficult to recommend or implement changes based on information that is two years old, and so an effort is now under way to devise an instrument that will produce timely information about the status of the collection. With the help of the Computing Center and Assistant Professor Stephen T. Fisk of the Department

TABLE I
Measurable Use of Collection, 1973/74-1977/78

	1973-74	1974-75	1975-76	1976-77	1977-78
Lent (for extended use)	42,762	43,464	40,838	34,685	39,937
Lent (from reserve)	<u>29,695</u>	<u>40,748</u>	<u>52,831</u>	<u>51,402</u>	<u>50,647</u>
Total	<u>72,457</u>	<u>84,212</u>	<u>93,669</u>	<u>86,087</u>	<u>90,584</u>

of Mathematics, a sampling technique is being developed and tested that will give an accurate picture of the whole collection, or a specific part of the collection, from a relatively small number of titles. With this instrument it will be possible to monitor the missing books problem at different times of the year and to take timely and appropriate measures if action is indeed called for.

Table I represents measurable use of the collection over the past five years.

Table II shows the increase of the library over the past five years. No significant departure from past trends is indicated. It should be noted, however, that in three years the size of the collection will pass the 600,000-volume mark, a fact that points up the transitory nature of any "solution" to the problem of providing collection storage facilities.

Interlibrary loan activity rose significantly during the past year.

TABLE II
Growth of Library, 1973/74-1977/78

	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
1973-74	401,702	166,145	212,183	9	15	24	12,514	16,708	486,387	5.3	1,754
1974-75	435,320	200,932	209,580	9	13	22	11,632	15,229	501,362	5.4	1,757
1975-76	460,286	196,635	231,898	9	13.5	22.5	10,545	16,502	517,631	5.1	1,795
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

The library searched for 514 items requested by faculty members and students and secured 479 of them, as against only 293 the previous year. Of the 3,133 items requested by other libraries, 1,446 were supplied from the library's collections. The Ohio College Library Center (OCLC) has been testing an interlibrary loan module on the library computer network, and the system will become operational sometime in April of this year. It will then be possible to search the data base for a wanted title, identify a library that holds it, and communicate a request for it to that library by way of the same terminals now used for cataloguing material. The system should reduce the waiting time for an interlibrary loan. Much, however, will depend upon the speed with which the lending library responds to a request and the time it takes mail services to deliver the material.

Special Collections continues to be well used. Three hundred sixteen readers (322 last year) used 635 (629) books and 340 (294) boxes of manuscript and archival material. One hundred sixty-four (154) written inquiries were answered, for which 3,465 (1,579) pages of photocopy were supplied. Six hundred forty-two (769) pages of photocopy were provided for readers. Special Collections furnished source material for papers in six courses in addition to some honors projects. Exhibitions during the year included "Two Hundred Years after the Deaths of Rousseau and Voltaire"; "Joshua Lawrence Chamberlain: Soldier, Scholar, Statesman"; "Seven Centuries of the Bible"; and "Kate Furbish Watercolors: Flora of Maine." In addition, material from Special Collections was lent for exhibitions at the Smithsonian, the Maine State Archives, Westbrook College and the Bowdoin Art Museum.

The death last November 16 of Wilhelmina Skolfield leaves a void that can never be filled for those of us who knew her well and appreciated her fine qualities. She loved the library and her work and she served the College faithfully for nearly twenty-five years.

Jeanne B. Burnette resigned her position as cataloguer on December 31 to become head of the Catalog Department at Colby College. She takes with her all our good wishes for success in her new venture and our gratitude for ten years of exceptionally productive service to the library.

Again, it would be most improper to close this report without acknowledging the day-in and day-out efforts of a staff who are faithful to their charge to provide the College community with the best library service that is within their power to deliver. The Librarian's debt to the Faculty Library Committee under the chairmanship of Professor Nunn for wise council and advice, and to the Governing Boards Committee, chaired by Jotham Pierce, continues to increase, and his debt to Dean of the Faculty Alfred H. Fuchs is no less.

Respectfully submitted,
ARTHUR MONKE

APPENDIX

Donors of Funds or Books, 1978-1979

It is a great pleasure to report the establishment of a book fund in honor of Charles M. Barbour, Jr. of the Class of 1933, Overseer Emeritus, and long-time chairman of the Governing Boards' Committee on the Library. A gift from Mr. and Mrs. John C. Molinar established the fund and it has since been increased by gifts from many friends. Memorial gifts presented to the College on the death of Bela W. Norton '18 were used to establish a book fund in his memory.

Individual donors to book funds are too numerous to cite here. Their gifts increased the Albert Abrahamson Book Fund, the James Alan Auld Memorial Book Fund, the James E. Bland Memorial Book Fund, the Gina Briasco Special Collections Fund, the Herbert Ross Brown Book Fund, the Philip M. Brown Book Fund, the Burton Book Fund, the Henry Philip Chapman Library Book Fund, the Class of 1924 Library Fund, the Class of 1929 Book Fund, and the Philip D. Crockett Special Collections Fund.

Also, the Athern P. Daggett Library Book Fund, the Stephen A. DeVasto Memorial Book Fund, the Daniel Tucker Coffin Drummond Library Book Fund, the Daniel C. Fessenden Book Fund, the William and Elizabeth Goodman Library Book Fund, the Edna G. Gross Library Fund, the Ernst C. and Louise Helmreich Book Fund, the Roger Howell, Jr. English History Book Fund, the Robert E. Johnson Memorial Fund, the Edward Chase Kirkland Book Fund, the Fritz C. A. Koelln Book Fund, the Noel Charlton Little Book Fund, and the Charles H. Livingston Memorial Book Fund.

Also, the Douglass H. McNeally Fund, the Bernice H. Mersereau Book Fund, the Walter Moritz Solmitz Book Fund, the Ray W. and Rachel T. Pettengill Library Book Fund, the Robert W. Pittman Memorial Book Fund, the David A. and Dorothy Ramler Book Fund, the Alfred Rehder Library Fund, the Sills Book Fund, the Stones-Pickard Special Editions Book Fund, the Thomas Curtis Van Cleve Memorial Book Fund, and the Dr. John A. Wentworth Book Fund.

The Library is usually the recipient of gifts of books from friends and alumni of the College. The past year was no exception. A fine collection of books about North American Indians was presented to the Library by Mrs. Donald C. Dorian. The Honorable Karl L. Rankin H'60 gave a substantial collection of books to the Library as well. Mrs. Edith K. Sills

H'52 had designated a number of books and the papers of President Sills for the Library, and these came from the estate after her death.

Other donors of books and funds are Albert Abrahamson '26, Mrs. Wallace Adler, William D. Alexander '28, Richard H. Allen '58, Rosamond Allen, Anthoensen Press, Mrs. John P. Armstrong, John M. Bachulus '22, J. Thomas Baldwin, Charles M. Barbour, Jr. '33, Mr. and Mrs. Karl Barden, Richard K. Barksdale '37, Barnes Group Foundation, Inc., Alan Barron '69, W. Streeter Bass, Jr. '38, John L. Baxter '16, Mr. and Mrs. Robert K. Beckwith, Mrs. Barbara S. Bolling, Edward Born '57, Mr. and Mrs. Nelson Breidenstein, Mr. and Mrs. Monty Brenner, Louis B. Briasco '69, Robert H. Brock '26, Clara L. Brooks, Herbert Ross Brown H'63, Philip M. Brown, Mrs. F. Webster Browne, Mr. and Mrs. Ronald Brush, Benjamin B. Burbank '26, Paul E. Burbank, David Burnett, Robert S. Burton '43, William S. Burton '37, Mr. and Mrs. Walter L. Butterfield, Jr., Sandy M. Campbell, Kenneth E. Carpenter '58, Mr. and Mrs. James Carter, Mr. and Mrs. Charles Catt, Mrs. John P. Chapman, Sheldon Christian '37, Alexander P. Clark '34, Rupert O. Clark '51, Franklin P. Cole, James Stacey Coles H'68, College Marketing Group, Rogers M. Crehore '17, Philip D. Crockett '20, Mrs. Athern P. Daggett, Edward F. Dana '29, Mrs. Luther Dana, Mr. and Mrs. Richard E. Davis, Powell Mills Dawley, Abraham E. Dorfman '53, James Duban, David W. Dumas, Mr. and Mrs. Harry Dwyer, Mr. and Mrs. Bernard J. Elfring, Samuel Fessenden, David Finn, Mr. and Mrs. Thomas Fleming, Mrs. Charles Frary, A. Myrick Freeman III, Margaret Gardiner, Brooks W. Geiken '76, Gustavo E. Gonzalez V, Roger E. Gordon '54, William Gordon, Beverly N. Greenspan, Mr. and Mrs. William K. Hadlock, Lawrence S. Hall '36, James H. Halpin '26, Bruce W. Hazelton, William G. Heath, Jr. '66, Ernst C. Helmreich, Mr. and Mrs. Ed Henriksen, Axel K. Heydasch '77, Robert C. Hill, Alfred Holt, Elizabeth Gilmore Holt, Ole M. Hovgaard, Roger Howell, Jr. '58, Mary Hughes, John R. Hurley, Jr. '44, R. Wells Johnson, Mr. and Mrs. Samuel E. Kamerling, Stafford Kay '64, Samuel Ladd, Jr. '29, John B. Ladley, Lou Lavigne, Walter A. Lawrance, E. Christopher Livesay, Mrs. Charles H. Livingston, Mrs. Albert Loening, Bruce Lunder '51, Alberto M. MacLean, Mrs. M. W. McEniry, R. Lewis McHenry, Mrs. Donald MacMillan, Massachusetts Historical Society, Glenn H. Matthews '59, Mr. and Mrs. Arthur Monke, David K. Montgomery '27, Estate of Ella C. Moore, Rosamond M. Morse, Niland B. Mortimer, Jr. '73, Barbara Mouffe, James Moulton, Pearl Patten Nautmer, New Hampshire Historical Society, Jim D. Newman '79, Campbell Niven '52, Mrs. Bela W.

Norton, James A. Norton, Sr. '13, Paul J. O'Neill, Jr. '57, Barrett Parker, Mark Paterson, Edith Pope Patten, Mrs. Howard Peckworth, George E. Pettengill '33, Mrs. Karl Philbrick, Mrs. John C. Pickard, William H. Pierson, Jr., Jennifer L. Pinkham '77, Harris M. Plaisted '32, Edward Pols, Albert L. Prosser '18, John J. Pullen H'58, Karl L. Rankin H'60, Mrs. N. Lundgren Ransohoff, Roger B. Ray '29, Research Associates, Thomas A. Riley '28, Steve Ross, Mr. and Mrs. Paul W. Rowe, Elliott S. Schwartz, Sears-Roebuck Foundation, John Shove, Mrs. Herbert Sibley, Mr. and Mrs. Russell Sill, Robert C. Silvius '56, Sleepy Hollow Restorations, Mr. and Mrs. Gwyeth T. Smith, Mrs. L. M. C. Smith, Don C. Stanton, Warren Stearns '32, Peter SteinBrueck '79, Powell Stewart '28, J. Harold Stubbs '26, United States Trust Co., Barry C. Waldorf '58, Edith Weatherill, Philip Weatherill, Mrs. H. C. Weidner, Jr., Gordon L. Weil '58, John A. Wentworth '43, Benjamin B. Whitcomb '30, Elwyn Brooks White H'50, Estate of Katharine S. White, Judith Ashby White, Walter F. Whittier '27, Douglas C. Wilson, Mrs. Warren F. Witherell, Mrs. Evan A. Woodward, Linda Woodward, Gary W. Woolson, Marguerite Yourcenar H'68, Armando C. Zumaya.

Report of the Director, College Museums

To the President of Bowdoin College:

I have the honor of submitting the following report for the year ending April 30, 1979.

THE Bowdoin College Museum of Art has the obligation to assist in the instruction of Bowdoin students and to serve as a cultural center for the state of Maine. During the past year, these responsibilities have been assumed by a small staff of highly qualified, dedicated professionals who take pride in their performance, the continual improvement of the collections, and increasing the efficiency of working procedures. The staff has been invaluable supported by the Museum Volunteers Association, whose members have conducted gallery tours and have assisted the receptionist.

Unhappily, I must also report that a scarcity of funds, especially for exhibitions, acquisitions, and conservation, has been a source of constant frustration to the staff. The obtaining of additional funds must become a matter of high priority in the near future.

The lack of climate control is still of grave concern. Pending approval of the Governing Boards, the problem will be referred to the consulting engineering firm of Rist-Frost Associates, which will confer with College planners and furnish a new series of recommendations. A Disposal Statement for Accessioned Works has been discussed by the Governing Boards' Committee on the Arts, as has been the formation of a Committee on the Museum.

The major activities of the past twelve months have been the organizing of exhibitions of quality, in part utilizing works from museum collections not previously shown; the upgrading of the collections through purchase and gift of new works and conservation of old; the redesigning of storage and display areas; and staff research, lectures, teaching, and publication. Another important activity has been to involve students more closely with the Museum through the teaching by the Director, aided by the staff, of a Museum Studies Seminar under the auspices of the Department of Art. Assistant Professor Larry D. Lutchmansingh has been especially cooperative with this venture. Successful attempts have been

made to share facilities and to collaborate on programs with members of the Departments of Afro-American Studies, Art, Classics, English, and Music, and with the Bowdoin Dance Group.

Exhibitions

Four major exhibitions were presented in the Temporary Exhibition Gallery of the Walker Art Building, with frequently changing shows scheduled in smaller galleries. Kathy Bradford coordinated *A Selection of Maine Painters*, an exhibition scheduled as part of the Maine Festival on the Bowdoin campus last summer. The show included works by Maury Colton, Tom Cornell, Abby Shahn, Bob Solotaire, and Neil Welliver.

The major exhibition in the fall was *500 Years of Printmaking: Prints and Illustrated Books at Bowdoin College*. David P. Becker '70 acted as curator and selected, catalogued, and assisted with the installation of the works, many of which had never been shown before. The exhibition would not have been possible without him; his unfailing loyalty and wise advice offer continual encouragement to the Museum's staff. Mr. Becker collaborated with Mary H. Hughes, keeper of special collections in the Hawthorne-Longfellow Library, whose cooperation and assistance, along with that of College Librarian Arthur Monke, are also much appreciated. In conjunction with *500 Years of Printmaking*, Marjorie Cohn, associate conservator (works on paper) of the Center for Conservation and Technical Studies, Fogg Art Museum, Harvard University, gave a lecture, "Master Prints and Why," on November 16, 1978.

The winter exhibition, *Photographic Work of Laszlo Moholy-Nagy from the Collection of William Larson*, organized by the Galleries of the Claremont Colleges, Pomona, California, and circulated by E. D. O. Comprehensive Exhibition Services, Los Angeles, was designed and installed by Curatorial Intern Kerry A. O'Brien '78 with the assistance of Technician/Preparator Kenneth G. Daniel. For the opening Assistant Professor of Music Malcolm Goldstein directed a concert entitled "New Music Images," and performed with other members of the Department.

During the spring, a conservation exhibition and symposium

dealing with the causes of deterioration, treatment, and prevention of damage were planned with the assistance of area conservators. Gerald Hoepfner, director and chief conservator of the Williamstown Regional Art Conservation Laboratory, Inc., of which the Bowdoin Museum of Art is a founding member, was particularly helpful with this endeavor. Speakers from major conservation laboratories in the Northeast participated in the two-day opening and symposium, undertaken with the support of the National Endowment for the Arts and open to museum professionals, including those from libraries and historical societies throughout New England, and to the general public. Additionally, in March the Museum was host to a two-day conservation workshop presented by the Conservation Department of the Fogg Art Museum of Harvard University for the benefit of professionals in the area.

Selections from the Museum's modern collection were placed on view in the Twentieth Century Gallery from January through April. In the Becker Gallery, Ms. O'Brien organized exhibitions of contemporary American drawings and photographs, American watercolors, and Japanese prints; members of the Museum Studies Seminar installed a selection of drawings to complement a baroque art course being taught in the Department of Art. Otherwise, the two galleries served as additional spaces for the overflow from the major exhibitions.

In January the members of the Museum staff installed in the Hawthorne-Longfellow Library selections from a collection of African artifacts, lent by Max Brandt. Terri L. Young '81, in conjunction with the Afro-American Society, coordinated the exhibition and a lecture as complements to various other campus activities held in celebration of the Black Arts Festival.

Ms. O'Brien and Mr. Daniel were largely responsible for the installation of all exhibitions; their fine sense of design was essential to the success of each show.

Operations

The year has been one of considerable staff change. In May Acting Director/Curator Russell J. Moore resigned to become director

of the Long Beach Museum of Art in California. In July I returned to Bowdoin to resume my position as director after eight months of research leave at the Villa I Tatti in Florence on grants from the American Council of Learned Societies and the National Endowment for the Humanities. Supported by a Rockefeller Foundation grant, Curator Margaret B. Clunie took a five-month leave of absence from October to February to continue research on her dissertation. Her position now is funded largely by the Institute of Museum Services. A half-time clerk-typist's position was terminated and the new half-time position of museum registrar was created. Brenda J. Pelletier, previously secretary to the director, became museum registrar. Thanks to the additional monies received from the Institute of Museum Services, Mr. Daniel was able to increase his work week from half to three-quarter time. Support of the curatorial internship, held this year by Ms. O'Brien, was terminated by the National Endowment for the Arts, an unfortunate loss which will considerably affect the Museum's services to the public.

The Wider Availability of Museum Collections Program was sponsored by Bowdoin College with support from the National Endowment for the Arts and the Maine State Commission on the Arts and the Humanities during the past year. Coordinator Philip N. Grime will supervise that organization's relocation to the York Institute this coming summer. It is felt that the shift to an independent, nonprofit status, and a new, spacious location with workshop and storage areas, will guarantee the Wider Availability Program even greater success and facilitate fund-raising efforts.

Primarily through the efforts of Frederick S. Bartlett, assistant to the vice president for development, the Museum became one of two organizations in the state to receive an Institute of Museum Services grant during the first year of the availability of its general support program. Additional grants for conservation of works of art from both the National Endowment for the Arts and the Maine State Commission on the Arts and the Humanities, for a conservation exhibition and symposium from the National Endowment for the Arts, and for a series of lectures for the Volunteers from the

Maine State Commission also were awarded. These applications were initiated by Roxlyn C. Yanok and Ms. Clunie, to whom special credit must go for all grant proposals.

Work on the Museum of Art Handbook by all members of the staff under the direction of Ms. Clunie progresses steadily; the volume should be ready for publication by mid-summer.

The Museum Shop continues to prosper under the efficient management of Mary Poppe, who began working half time in early April. The Christmas Fair, organized with the assistance of the Museum Volunteers, was the most successful ever held.

The number of Associates remained roughly the same. As part of the annual program, films selected with the assistance of Barbara J. Kaster, Harrison King McCann Professor of Oral Communication, were shown in Kresge Auditorium of the Visual Arts Center.

Acknowledgments

The Museums must depend upon volunteer aid. John Green is among the most generous of such supporters. His knowledge of exhibition needs and long experience as a lighting specialist are apparent in the lighting of shows and permanent installations within the Walker Art Building. His assistance is invaluable. Additional thanks are extended to Philip C. Beam, Henry Johnson Professor of Art and Archaeology and Curator of the Homer Collection; Erik O. Nielsen, assistant professor of archaeology; and John McKee, lecturer in art, who are constantly called on for advice. Their sharing of information and general support, as well as that of other interested members of the faculty and administration, are of real significance in the operations of the Museums.

The Museum Volunteers, now numbering forty-six, are an essential support group. In the twelve-month period, the docents provided seventy-four tours for school and other interest groups, and the staff aides gave hours of service at the reception desks and made possible the successful Christmas Fair. The Volunteers also helped to host each of the exhibition openings. Special acknowledgment must go to M. E. Crockett for her work with floral arrangements for such occasions. The staff wishes to thank this year's Mu-

seum Volunteers Association presidents, Margaret Comee and Louise Hardy, and all the Volunteers for their loyalty and dependable assistance.

Appreciation also is expressed to you, Mr. President, for encouraging the efforts of the staff since your arrival at Bowdoin; to Dean Alfred H. Fuchs, who has become the administrative liaison for the Art Museum; and to William C. Pierce, chairman of the Governing Boards' Committee on the Arts, whose faithful and caring endorsement has been a mainstay to the Museum for many years.

Peary-MacMillan Arctic Museum

The Arctic Museum continues to attract a large audience of all ages with interest in Bowdoin's famous explorers, Admirals Robert E. Peary and Donald B. MacMillan. Its operation is now an efficiently integrated part of the Bowdoin College Museum of Art, with productive coordination of all programs. The success of the Peary-MacMillan Arctic Museum would not be possible without the dedicated support and interest of Honorary Curator Miriam L. MacMillan and Vice President for Development C. Warren Ring, who have been active in promoting its unique potential.

The College is also indebted to Edmund B. Thornton for his loan presentation to the Peary-MacMillan Arctic Museum of a scale model replica of the schooner *Bowdoin*, set against a scenic backdrop representing Refuge Harbor, North Greenland, as it appeared in the summer of 1950. Mr. Thornton joined, in 1949 and 1950, one of many adventurous campaigns of arctic exploration undertaken by Admiral MacMillan and wished to recreate that moment in history. Encased in plexiglas, forty inches long and twenty-four inches high, the diorama features a replica of the *Bowdoin* which is sixteen inches long and fourteen inches high. In the foreground and backdrop appear, among other things, an iceberg, seal and polar bear, and very realistic looking water. Maximum effort for exacting detail is in evidence aboard the ship, where appropriate cargo and the figures of Admiral MacMillan, Mrs. MacMillan, and the crew appear. Mr. Thornton and the diorama's constructor, William Ballenger, visited Bowdoin to make the formal presentation at a reception on October 20, 1978.

Other activities have included the collaboration with the Labrador Heritage Society in the duplication of aspects of the Peary-MacMillan Arctic Museum archival collection for a Canadian exhibition. In addition, Professor Kaster is producing a documentary film on arctic exploration utilizing the extensive film archives of the Museum.

Respectfully submitted,
KATHARINE J. WATSON

APPENDIX

Exhibitions

- July 28-September 10, 1978 (Temporary Exhibition Gallery): *A Selection of Maine Painters*.
- August 8-October 8, 1978 (Becker Gallery): *Recent Acquisitions: Contemporary American Drawings and Photographs*.
- October 13-December 31, 1978 (Temporary Exhibition, Twentieth Century and Becker Galleries): *500 Years of Printmaking: Prints and Illustrated Books at Bowdoin College*.
- January 15-February 11, 1979 (Becker Gallery): *A Selection of American Watercolors*.
- January 15-April 1, 1979 (Twentieth Century Gallery): *19th- and 20th-Century Paintings*.
- February 2-March 18, 1979 (Temporary Exhibition Gallery): *Photographic Work of Laszlo Moholy-Nagy*.
- February 15-March 13, 1979 (Becker Gallery): *The Floating World Transposed: The Influence of Japanese Prints on Nineteenth-Century Printmaking*.
- March 15-April 15, 1979 (Becker Gallery): *Baroque Drawings: A Glimpse of Diversity*.
- April 20-June 24, 1979 (Temporary Exhibition, Twentieth Century and Becker Galleries): *An Ounce of Prevention . . . Care and Conservation of Works of Art*.

Loans to Other Museums

Lent to *Drawings from Maine Collections* exhibition, Colby College Art Museum, Waterville, Maine, May 14-July 16, 1978: *Selection of Thirteen Drawings*.

Lent to *Antiquity in the Renaissance* exhibition, Smith College Museum of Art, Northampton, Massachusetts, April 6-June 6, 1978: Giovanni del Cavino, *Nero "Sestertius"*; Domenico Poggini, *Helen of Troy*.

Lent to *Contemporary Drawings from University Collections* exhibition, University Art Galleries, University of New Hampshire, Durham, New Hampshire, September 6-October 26, 1978: Arshille Gorky, *Untitled*; Philip Guston, *Untitled*.

Lent to *Perceptions and Evocations: The Art of Elihu Vedder* exhibition, National Collection of Fine Arts, Smithsonian Institution, Washington, D. C., October 13, 1978-February 4, 1979: Elihu Vedder, *Natura*,

Study for Anima, and *Study for Amore*. Two works, *Studies for Anima* and *Amore* continued on to The Brooklyn Museum, Brooklyn, New York, April 28-July 8, 1979.

Lent to *Festivities: Ceremonies and Celebrations in Western Europe 1500-1790* exhibition, Bell Gallery, Brown University, Providence, Rhode Island, March 3-25, 1979: Francois Joseph Marteau, *Louis XV, Departure for the Campaign in Flanders*.

Lent to *The Draftsman's Eye: Late Italian Renaissance Schools and Styles* exhibition, Cleveland Museum of Art, Cleveland, Ohio, March 6-April 22, 1979: Bernardino Poccetti, *Woman and Child Standing*; Francesco Vanni, *Madonna with Infant Christ and St. John*.

Lent to *Art for the Vice-President's House from Northeast Museums* exhibition, Albright-Knox Art Gallery, Buffalo, New York, March 6-13, 1979; Vice-President's House, Washington, D. C., March 26, 1979-March 31, 1980: Alex Katz, *Cutout of Edwin Denby*.

Lent to *Contemporary Drawings: Philadelphia II* exhibition, Philadelphia Museum of Art, Philadelphia, Pennsylvania, March 24-May 20, 1979: Neil Welliver, *Moose Horn*.

Films

(Shown to Museum Associates)

October 1-2, 1978: *The Phantom of the Opera* (USA).

November 5-6, 1978: *Stolen Kisses* (France).

December 3-4, 1978: *I Want to Live* (USA).

February 4-26, 1979 (Film Festival: Film as Mirror): *My Man Godfrey* (USA), *Since You Went Away* (USA), *Till the Clouds Roll By* (USA).

March 4-5, 1979: *The Lavender Hill Mob* (England).

April 15-16, 1979: *Wuthering Heights* (USA).

Gifts

(Museum of Art)

Anonymous: Winslow Homer, American (1836-1910), attributed to, *Halibut Fishing*, oil on panel/academy board (1978.1).

Anonymous: Bertrand Andrieu, French (1761-1822), *Siège De La Bastille*, 1789, lead cliché (1978.21); Barthel Beham, German (1502-1540), *Battle for the Banner*, engraving (1978.5); Rodolphe Bresdin, French (1822-1885), *The Stream in the Gorge*, 1871, transfer lithograph (1978.

7); Annibale Carracci, Italian (1560-1609), *Susanna and the Elders*, ca. 1590, etching and engraving (1978.17); Honoré Daumier, French (1808-1879), *Difficult Moments in Life: "Let's Go... Open Your Mouth!"*, 1864, lithograph (1978.14); Albrecht Dürer, German (1471-1528), *Pilate Washing His Hands*, ca. 1509-11, woodcut (1978.4); Giorgio Ghisi, Italian (1520-1582), after Michelangelo, *The Prophet Joel*, 1540, engraving (1978.15); Italian, 15th century, *The Triumphs of Petrarch*, 1490, woodcuts (1978.12.1-6); Egidius Sadeler, Flemish (1570-1629), after Cavaliere d'Arpino, *The Flagellation of Christ*, engraving (1978.39); Hans Schaüfelein, German (ca. 1480-1539), *Christ Entering Limbo*, 1507, woodcut (1978.13); William Sharp, American (ca. 1803-1875), *Victoria Regia, or the Great American Water Lily*, 1854, chromolithograph (1978.16); Christoffel van Sichem, II, Dutch (1581-1658), after Hendrik Goltzius, *Judith with Head of Holofernes*, chiaroscuro woodcut (1978.6); and Lucas Vosterman, Flemish (1595-ca. 1675), after Peter Paul Rubens, *Susannah and the Elders*, engraving (1978.38).

Anonymous: American, 19th century, *Winslow Homer Family Bible*, 1827, leather bound book (1978.30).

H. Ray Dennis, Jr.: English, 18th century, *Pair of Queen Anne Side Chairs*, walnut and oak (1978.9.1-2).

Mario Giacomelli: Mario Giacomelli, Italian (b. 1925), *Terra Abbandonata*, black and white photograph (1978.2).

Estate of Lillian L. Harding: Italian, 16th century, *Judith Holding the Head of Holofernes*, egg tempera on panel (1978.22).

Mr. and Mrs. Ralph W. Lewis: George T. Plowman, American (1869-1932), *Untitled*, etching (1979.5).

Mr. and Mrs. Albert A. Loder, Jr.: Daniel Putnam Brinley, American (1879-1963), *The Red House*, ca. 1915, and *Landscape*, ca. 1915, watercolors (1978.29.1-2).

Russell J. Moore: Mario Giacomelli, Italian (b. 1925), *Dicembre*, black-and-white photograph (1978.3).

Bequest of Howard F. Peckworth: Japanese, 18th-19th century, *Imari Charger*, porcelain (1978.24).

Mrs. Karl L. Philbrick W'23: Andrea Mantegna, Italian (1431-1506), after, *Battle of the Sea Gods* and *Entombment of Christ*, heliogravures (1978.35-36).

Mrs. John Rand: Bertrand Andrieu, French (1761-1822), *Arrivée Du Roi à Paris*, 1789, lead cliché (1978.19).

- Mr. and Mrs. Mark M. Salton: *Collection of Medals* (1978.32.1-59).
 Anne Donnelly Utescher: *Collection of Plaquettes* (1978.40.1-18).
 Mr. and Mrs. Eugene J. Webb: Ernest Haskell, American (1876-1925),
Low Tide Dromore, etching (1978.28).
 George T. Woodward: English, 19th century, *Watch and Chain*, gold
 (1978.20).
 Marguerite Yourcenar: Madeleine Pierre-Quérolle, French, 20th cen-
 tury, *Virginia Woolf*, 1973, bronze medal (1978.33); *Marguerite Your-
 cenar*, 1978, copper medal, and *Plaster Cast for Medal of Marguerite
 Yourcenar* (1978.34.1-2).

Gifts

(Peary-MacMillan Arctic Museum)

- Reverend and Mrs. Kenneth V. Gray '38: American, 20th century,
Cane, wood (AM 1978.3).
 Julia Pryer: *Facsimile of a Letter Written by Admiral Peary*, 1893, (AM
 1979.1).
 Earle G. Shettleworth, Jr.: American, 20th century, *Photographs Re-
 lating to Admiral MacMillan's Visit to Greenland During World
 War II*, black-and-white photographs (AM 1978.1a-f).
 Reverend A. R. Smith: Canadian, 20th century, *Ivory Cross* (AM
 1978.2).
 Commander Edward P. Stafford: 19th century, *Wooden Tiller*, inlaid
 with ivory (AM 1978.4).

Purchases

- Bernice Abbott, American (b. 1898): *John Sloan*, black-and-white photo-
 graph (1978.25).
 Stefano della Bella, Italian (1610-1664): *La Femme Vue Par Derrière*,
 ca. 1655, etching (1979.8).
 Eugene Delacroix, French (1798-1863): *Portrait of Goethe*, 1827, litho-
 graph (1979.7).
 Jim Dine, American (b. 1935): *Self-Portrait*, 1978, etching, aquatint and
 drypoint (1979.2).
 German, 15th century: *Moses Commissioning Joshua his Successor*,
 woodcut, hand colored (1978.8); purchased with funds donated an-
 onymously.
 Winslow Homer, American (1836-1910): *Collection of Winslow Homer*

Wood Engravings (1978.10.1-6, 1978.11.1-3, 1978.26.1-4, 1978.27.1-.21, and 1979.6).

Sol LeWitt, American (b. 1928): *Lines and Color Straight, Not Straight and Broken Lines Using All Combinations of Black, White, Yellow, Red and Blue for Lines and Intervals*, 1977, silkscreen (1979.1).

John Marin, American (1870-1953): *Brooklyn Bridge and Lower New York*, 1913, etching (1979.4).

Charles Meryon, French (1821-1868): *Nouvelle Zélande, Presqu'île de Banks, Pointe des Charbonniers, Akaroa*, 1863, etching (1979.9).

Claes Oldenburg, American (b. 1929): *Lipstick Ascending on Caterpillar Track*, lithograph (1979.3).

Christian Bernhard Rode, German (1725-1797): *Allégorie Sur l'Âge d'Or d'Après Le Prophète Isaïe*, 1778, etching (1979.10).

Paul Sandby, English (1725-1809): *Llangolin in the County of Denbigh, from the Turnpike Road Above the River Dee*, 1776, aquatint in sepia ink (1979.11).

Joseph Stannard, English (1797-1830): *Norfolk*, 1827, etching (1979.12).

Herman Van Swanevelt, Dutch (1600-1655): *Elijah in the Desert*, etching (1979.13).

Neil Welliver, American (b. 1929): *Moose Horn*, 1977, watercolor (1978.37).

