

NEWSLETTER

Vol. 1, No. 1, December 1984

GREETINGS TO BIOLOGY GRADUATE ALUMS

This is the first of what we hope will be a long series of Newsletters to the graduate alums of the Biology Department of The University of New Mexico. It is hoped we can establish a communication link (both ways) which will enrich the memories, the lives, and the educational and research activities of present and future biologists. Please send us any information about yourself, e.g., additional degrees since UNM, current employment and activities, etc. We would like to incorporate such information in future Newsletters. Use the form at the end of this Newsletter or send us a separate letter.

SHORT HISTORY OF THE BIOLOGY DEPARTMENT

Before 1913, biology was taught as a part of Science and Engineering. In FY 1913-14 a Department of Biology was listed in the catalog as part of the College of Letters and Science. Dr. Edward Castetter, for whom the present Biology Building is now named, came to UNM as Professor and Chairman of the Biology Department in 1928. This was the first year that graduate degrees were given. His long tenure as Chairman, and for many years also as Dean of the Graduate School, continued until he was appointed as Academic Vice-President in the spring of 1956. Dr. William Koster then served as Acting Chairman for 1956-57 and Dr. Howard Dittmer for 1957-58 until Dr. Loren Potter was appointed Chairman, a position he held from 1958 to 1972. Dr. Paul Silverman served as Chairman in 1972-73 and the next year was appointed Dean of the Graduate School and later as Vice-President for Research. Dr. Clifford Crawford was appointed as Acting Chairman for 1973-74 and as Chairman from 1974-78. Dr. James Findley then served as Chairman from 1978-82. Dr. Donald Duszynski was appointed as Chairman in 1982 and currently occupies that position.

The first Master of Science degree in the Biology Department was awarded in 1928. By 1951 ten M.S. degrees were awarded. In 1952 the first Ph.D. was given. The number of Ph.D.s awarded were one to three per year until 1969 when the increase in faculty numbers and adequate emphasis in particular areas of biology resulted in a definite increase in numbers of advanced degrees. The maximum combined number of advanced degrees was 29 awarded during the 1973-74 academic year. The history of M.S. and Ph.D. degrees awarded and the number of full-time equivalent professorial faculty members from 1928 through 1984 is shown in Fig. 1. In the 66 years from 1928 through 1982-83 a total of 482 graduate degrees, 386 M.S. and 96 Ph.D., have been awarded in Biology.

During the first five years in which graduate degrees were offered, the Department consisted of only two faculty members, then for 11 years only three. The professorial faculty members and their tenure since 1927 are given in Table 1. During and shortly after World War II the number doubled to six. It was during this time that Drs. William Koster, Howard Dittmer,

BIOLOGY DEPARTMENT

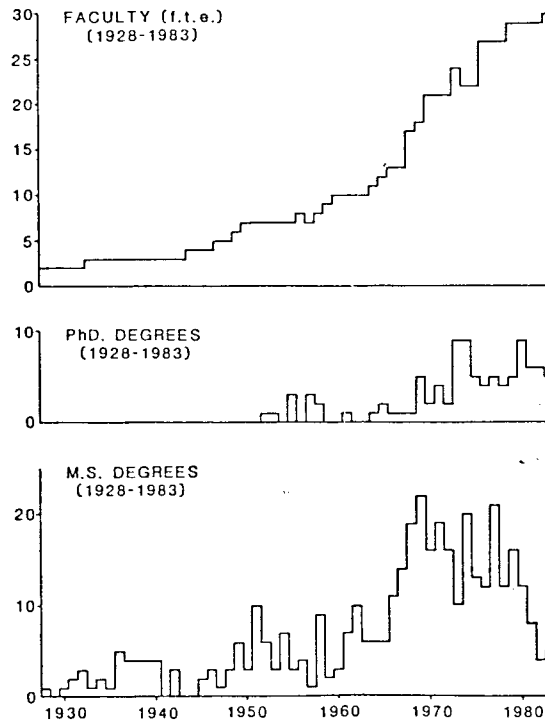


Fig. 1. History of M.S. and Ph.D. degrees awarded since 1927-28 and number of faculty members in the Biology Department.

and Martin Fleck, now all Professor Emeriti, joined the faculty. In 1951 when the faculty was at seven, the department moved into the Biology Building on Yale Blvd. There has been a steady growth in the number of faculty and areas of concentration of biology since 1956. Prior to expanding into a new addition, some faculty had offices in Marron Hall. When we moved into the new addition to Biology in 1967 the faculty numbered 15. The total facilities for Biology were designed to accommodate a department of 24 faculty members, their research and teaching programs, the necessary research and teaching assistants, technicians, and other staff members. This number of faculty was predicted in a 10-year period. In 1977 the faculty totalled 27 and three faculty members had already been moved into the "Biology Annex" - which had formerly been the School of Pharmacy. That entire building is still used today as office for four faculty members, one classroom, and several research laboratories for the extensive research programs of Drs. Cates, Dahm, Gosz, and Molles. With the addition of more faculty to a total of 30, all facilities have become very crowded and many adjustments of space have been made. Adjustments have been made principally in response to the greatly expanded research activities of the majority of faculty members. Once again, faculty members soon may be housed in Marron Hall, which is an apparent sign that another addition to the Biology Building must be in the offing.

HELP ! ! ! ADDRESSES NEEDED

Please assist us and your colleagues by providing to us any information about the following UNM M.S. and Ph.D. biology graduates for whom we have no correct addresses:

1928-29	MS	Longnecker, Karl P.	1968-69	MS	Dillon, Kathleen S.
1931-32	MS	Hough, Vera A.		MS	Finlay, Jean S.
1932-33	MS	Henry, Harriet P.		MS	Mitchell, Kabby, Jr.
	MS	Russell, Paul		MS	Naberezny, Thomas
1936-37	MS	Blakely, Garth		PhD	Pilcher, Ben
1937-38	MS	Johnson, Avis D.		MS	Posedly, Marlene
	MS	Shortle, Alice		MS	Rubinson, Sidney
1938-39	MS	Harrall, Richard E.		MS	Wenzel, Walter J.
	MS	Norris, Theodore	1970-71	MS	Albrecht, Steve
1939-40	MS	Bretney, Portz		PhD	Brockett, Royce
	MS	Gordon, Mollie, E.		MS	Dow, Richard
1940-41	MS	Haddad, E. S.		MS	Hewitt, Charles H., Jr.
	MS	Snyder, Evert A.		MS	Jeung, Alicia (Mrs. Miller)
1945-46	MS	Johns, Mary E.		MS	Lee, James A., Jr.
1948-49	MS	Reinhart, Justin H.		MS	Nelson, Robert L.
	MS	Sumrell, Fred	1971-72	MS	Li, Ching-Chang
1949-50	MS	Watkins, Roger S.	1972-73	MS	Ruby, Jean
	MS	Williams, Lelia A.		MS	Standiford, Donald R.
1951-52	MS	Armstrong, Elizabeth	1973-74	PhD	Aldridge, Robert
	MS	Fritz, Lolita H.		MS	Beckwith, Raana Azad
	MS	Goeke, E. Louis		MS	Dorrington, Michael L.
1952-53	MS	Clawson, David L.		MS	Fifield, Lynn F.
1953-54	MS	Lindholm, Astrid	1974-75	MS	Brenowitz, Gene
1954-55	MS	Torgerson, Don L.		MS	Jackson, Shelton, R.
1955-56	MS	Bolsterli, Joan E.		MS	Jones, Judy L.
1956-57	MS	Parrack, Duane W.		MS	Mark, Graham
1958-59	MS	Romero, Emma		MS	Pache, Peter
1961-62	MS	Dohner, Virden A.		MS	Secatore, Robert J.
1962-63	MS	Sheppard, Frances V.	1976-77	MS	McKee, Paul A.
1963-64	MS	Federer, Susan M.		MS	Pavlicek, Kenneth A.
	MS	Mayes, Mary G.		MS	Srikantaiah, Radha
1964-65	MS	Flory, Margaret	1977-78	MS	Cole, Donna
	MS	Stalheim, William		MS	Dudley, Robert E.
1965-66	MS	Costillo, Modesto Del		PhD	Mortensen, Kim
1967-68	MS	Githiaga, Hitchinson	1978-79	MS	Harris, Jerod
	MS	Robertson, Charles		MS	Wetmore, Donna
	MS	Safford, Catherine Harroun		MS	Young, Susan A.
	MS	Weeks, Kenneth	1980-81	MS	Simpson, Gary
			1981-82	MS	Schiefer, Gregory E.
			1982-83	MS	Pair, Randall

THE BIOLOGICAL SOCIETY OF NEW MEXICO

The Biology Department and the University have in recent years suffered under the dual constraints of increasing needs and costs of operation while appropriations have not kept pace. Although the research activity in the Department has continued to expand and the scientific productivity is truly

outstanding, there are many areas of teaching and research for which there is a lack of fiscal resources, but which are needed to attain the type of excellence for which we are striving. For example, unless research funds are available, faculty wishing to present a scientific paper at a national meeting are limited to university support for one meeting per year at 60% of air fare and no per diem. Some alumni have asked how they may support the increased excellence in biological education and research. To make this possible, The Biological Society of New Mexico has been formed.

A. Organization:

The Biological Society of New Mexico has been established in 1984 as a tax-exempt organization under the New Mexico Nonprofit Corporation Act and the United States Internal Revenue Code. The object of the Society is to establish and maintain endowments, trusts, and foundations and to administer grants and other funds, all for the purposes of encouraging, fostering, and pursuing the greatest degree of excellence in education in the Department of Biology at The University of New Mexico. Such purposes shall be pursued directly through sponsorship of educational programs, through support of education-related research, and any other activities, academic processes or programs to benefit the primary goal of excellence of biological science at The University of New Mexico.

The Society is authorized to receive, disburse, and administer funds, grants, stipends, honoraria, property, or any other interests for educational purposes. Tax-exempt gifts may be given with designation to be used for specific purposes, e.g., student fellowships, research support, or whatever, as long as the purpose fits the objectives of pursuing excellence in biological education and research at UNM. The funds will be administered by the Board of Directors under the laws of New Mexico governing non-profit corporations and the federal laws governing tax-exempt educational organizations as approved by the U.S. Internal Revenue Service.

B. Activities will include:

1. Student Recruitment: The Society will arrange for and pay part of the cost, as funds are available, for selected, high caliber applicants for Teaching and Research Assistantships to visit the Department of Biology, UNM.

2. Graduate Student Support: To recognize high achievement and scholarship, certain scholarships and/or research fellowships will be funded by the Society. We have already started a program of recognition of teaching excellence among Teaching Assistants. Funds for a cash award are needed.

3. Continuing Education and Professional Stature: As funds are available and as approved by the Society, assistance will be given, where money is not otherwise available, for graduate students and faculty to attend professional seminars and symposia to deliver papers on their research activities.

4. Local Seminars and Symposia: Funds may be allocated to sponsor seminars and symposia in Albuquerque to attract national attention to UNM and the Biology Department.

5. Newsletter: The Society will publish a Newsletter which will be made available to all graduate students, past and present, and to selected persons of the public who may be interested in joining and supporting our Society.

6. Designated Uses: As contributions are received to improve the caliber of biological education and research some of these may be for designated teaching areas, research projects, awards, or specialized equipment. Funds will be so earmarked and used for that purpose.

C. Memberships

1. Any person contributing an annual fee, on a calendar year basis, of \$15 or more is appointed a member of the Society and will receive the Newsletter. As with membership in all professional societies this is a tax deduction.

2. Any person or organization contributing a lump sum of one thousand dollars or more is appointed a Patron of the Society. Patrons are entitled to membership benefits for life and will receive a Certificate of Patronage. Anyone contributing ten-thousand dollars or more will be considered a "Patron Saint" of the Society.

3. All memberships and contributions are tax exempt.

4. Please mail memberships and contributions by check payable to "The Biological Society of New Mexico" to:

Secretary-Treasurer, Biological Society of New Mexico
Biology Department
The University of New Mexico
Albuquerque, New Mexico 87131

The next Newsletter will include a summary of the current faculty and their research activities plus a summary of the 1984 calendar year from the departmental chairman.

Name _____ UNM Degree ____ Year ____ Other Degrees _____

Current mailing address _____

Current occupation _____

Other activities _____

Enclosed check \$ _____

