

DARTMOUTH COLLEGE

Department of Biological Sciences

HANOVER · NEW HAMPSHIRE 03755

February 26, 1964

Professor L. M. Rieser
Deputy Provost
102 Wilder Hall
Dartmouth College

Dear Leonard:

At a meeting on November 20, 1963 the Professor of the Department of Biological Sciences voted to recommend that the status of Dr. Hannah T. Croasdale be changed from "Research Associate with the Rank of Associate Professor" to Associate Professor with tenure.

Dr. Croasdale came to Hanover in 1935 and served for two years as a research assistant with Professor C. C. Stewart even though she had a Ph.D. in Botany. In 1937 she became a Technical Assistant in the Department of Zoology. She became a member of the faculty in 1950 and reached her present rank in 1961.

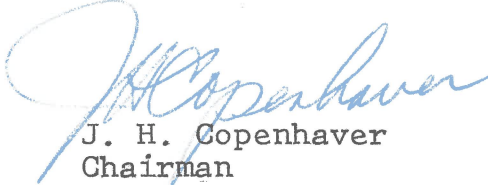
Over the last ten years her status within the department has gradually changed so that she now functions as a bona fide member of the teaching faculty. For a number of years she has taught such subjects as Microscopic Techniques and Phycology in our seminar-laboratory research course and more recently we have formalized this by adding Phycology to our offerings. She will probably teach this yearly until she retires. She is also a regular member of our teaching staff for the laboratory sections of Life Science. Much to the surprise of several people she has shown herself to be a very effective and stimulating teacher.

As a scholar, Dr. Croasdale is an example of one who has developed a very good reputation in a very small field. As an authority on the taxonomy and distribution of algae she has few peers in this country. Certainly she and H. M. Scott of the U. S. and Teiling and the late R. Grönblad of Sweden are the recognized leaders in this field. It is interesting to note that when Dr. Grönblad suddenly died the tight little group of Phycologists turned all of his unfinished manuscripts and material over to Hannah for completion. She is also attempting to complete a revision of a fifty year old "Index desmideacearum" with Teiling and to accomplish a similar revision of Algae of

North America in collaboration with two American authors. She is in correspondence with Phycologists all over the world and is known well enough to receive unsolicited specimens from places like Antarctica, New Zealand and Iceland.

I think that I should make it perfectly clear that this department would not set out to hire a Phycologist were Hannah not here. Also, I see no reason why we should replace her when she retires a few years hence. However, I believe that she should get the recognition which she deserves "at home" and which she has already gained "abroad".

Sincerely,



J. H. Copenhaver
Chairman

JHC/nb

This recommendation has been made on the basis of the following appraisal of his qualifications:

AS A TEACHER:

1. General effectiveness as a teacher: She has no equal in her ability to transmit her enthusiasm to all of her students. She is always highly organized and effective. She is rather narrowly specialized in her professional training and interests so that she cannot contribute in the broad sense.
2. Detailed appraisal:
 - (a) As lecturer in large class
No experience
 - (b) As teacher in advanced and seminar-tutorial courses
Her rapport with the students is excellent. She instills an enthusiasm and devotion that is almost blind yet she drives the students very hard and insists on a scholarly performance.
 - (c) As research adviser for individual students
On basis of limited experience she is very good. Last year one student went on to graduate work as a result of her training and I see two such possibilities this year.
 - (d) As laboratory supervisor She is turning out to be excellent in this respect. A few years ago she was our mainstay in the operation of Zoology 3 laboratories but would teach only in those laboratories about which she chose to "know" the material. Now that she has something more akin to faculty stature she is very willing to teach any material in Life Science laboratories.
3. What promise does he give of further growth as a teacher?
At her age little growth is needed or expected. She is a thorough, "no nonsense" teacher always considerate and eager to spend extra time with the interested student. Because of her conscientiousness I consider her our best laboratory teacher in Life Science.

AS A SCHOLAR:

1. General standing as a scholar. Indicate fields of special competence.
A superb scientific illustrator; a recognized authority on translation of scientific latin (both ways); member of the editorial board of American Microscopic Society and a world authority on the distribution and taxonomy of Algae (See covering letter for fuller discussion of this).
2. List his publications, with dates. (Separate sheet, if necessary.)

See separate sheet

3. What work is now in progress?

See separate sheet

4. What promise does he give of further growth as a scholar?

None needed

AS A FACULTY MEMBER:

1. In what ways other than as a teacher or scholar has he made effective contributions to the work of his Department or the College?

Over many years she produced the extensive collection of microscope slides which are used for teaching. She also produced a large number of excellent wall charts used for teaching.

2. Is he willing to bear his share of departmental responsibilities with enthusiasm and dependability?

Yes, to the limit of her physical ability. Her sense of responsibility and dependability is outstanding.

COMMITTEE SERVICES:

Major Reading Program Committee

ACTIVITIES IN PROFESSIONAL SOCIETIES OR IN COMMUNITY: .

Sigma Xi

Phi Beta Kappa

Psychological Society of America

American Microscopical Society

New Hampshire Academy of Science

For many years instructor in the Algae course, Woods Hole Biological Laboratories.

For many years an important member of the Hanover Volunteer Fire Department, now retired as honorary member.

SUMMARY OF DISSENTING OPINION:

FURTHER REMARKS:

Were Dr. Croasdale not present we certainly would not search for a psychologist as a member of our staff. However, she has de facto tenure, she is a very good teacher and she is an outstanding scholar. It is only proper that she be recognized with full faculty status.

Publications of H. T. Croasdale

1937. Prescott, G. W. and H. Croasdale. New or noteworthy freshwater algae of Massachusetts. *Trans. Amer. Micro. Soc.* 56: 269-282, 3 pl.
1941. Croasdale, H. Additional records of Marine algae from New Hampshire. *Rhodora* 43: 213-216, 1 pl.
1942. Prescott, G. W. and H. Croasdale. The algae of New England II. Additions to the freshwater algae flora of Massachusetts Amer. Midland. *Naturalist* 27: 662-676, 5 pl.
1948. Croasdale, H. Fresh and brackish water algae of Penikese Is. *Rhodora* 50: 268-279, 1 pl.
1949. Rogick, M. D. and H. Croasdale. Studies on marine bryozoa III. Woods Hole region bryozoa associated with algae. *Biol. Bull.* 96: 32-69, 70 figs.
1955. Croasdale, H. Freshwater algae of Alaska 1. Some Desmids from the Interior. *Farlowia* 4: 513-565, 13 pl.
1956. _____. *Ibid.* Part 2: Actinotaenium, Micrasterias and Cosmarium. *Trans Amer. Micro. Soc.* 75: 1-70, 17 pl.
- 1956a _____. A correction in the names of two species of Heterokontae. *Rhodora* 58: p. 161.
1957. _____. Freshwater algae of Alaska 1. Some Desmids from the Interior. Part 3: Cosmariae concluded. *Trans. Amer. Micro. Soc.* 76: 116-158, 10 pl.
1958. _____. Freshwater algae of Alaska 2. Some new forms from the plankton of Karluk Lake. *Trans. Amer. Micro. Soc.* 77: 31-35, 1 pl.
1962. _____. Freshwater algae of Alaska 3. Desmids from the Cape Thompson area. *Ibid.* 81: 12-42, 8 pl.
- In press. (± February 1964) Croasdale, H. and R. Grünblad. Desmids of Labrador 1. Desmids of the southeastern coastal area. *Ibid.* (about 70 pages, 20 plates).
- In press. (± summer 1964) Grünblad, R., Scott, A. M. and H. Croasdale. Desmids from Uganda and Lake Victoria in equatorial East Africa, collected by Dr. Edna M. Lind. *Acta Bot. Fennica.* (about 50 pages, 12 plates).

Work in Progress

Continuing studies on taxonomy and distribution of circumpolar algae supported by the National Science Foundation.