Eighty Years of Research at Iowa Lakeside Laboratory: A Bibliography

Debby Zieglosky Baker

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Eighty Years of Research at Iowa Lakeside Laboratory: A Bibliography

DEBBY ZIEGLOWSKY BAKER

Iowa Lakeside Laboratory

Over 400 scientific reports and theses have resulted from work conducted at Iowa Lakeside Laboratory since it was founded in 1909. This bibliography updates Ulmer's 1962 bibliography and gathers some of the hundreds of theses written by students at the Lab.

INDEX DESCRIPTORS: Lakeside Laboratory, bibliography.

Many publications have resulted from work done at Iowa Lakeside Laboratory, which is the biological field station administered by the Iowa State Board of Regents and the University of Iowa for Iowa's three state universities. For 80 years, students and scientists have written about their work on the nearby prairies, lakes, and rivers. This bibliography updates Ulmer's (1962) bibliography and gathers some of the hundreds of masters' theses and doctoral dissertations which have resulted from work at the Lab.

This bibliography is culmination of a five-year project at Lakeside Laboratory to establish an ecological gazetteer for students and staff at the Lab. Local northwest Iowa habitats were identified and efforts were made to collect all published papers, class projects, student projects and theses, as well as field notes and maps from individual researchers which describe them. Some habitats have been extensively studied for the last ninety years, resulting in an invaluable data base useful for researchers interested in both a particular habitat and a specific taxon.

Files maintained in the Lakeside Lab library and the various Lakeside laboratories were searched for references. The Proceedings (and later the Journal) of the Iowa Academy of Science and the Iowa State College Journal of Science (later known as the Iowa State University Journal of Research) were exhaustively searched. Faculty members past and present offered theses titles. Ulmer's bibliography (1962) is included as is an unpublished version found in the files. Past course bulletins included lists of recent publications which were also added.

This bibliography includes over 400 entries. Not all masters theses or doctoral dissertations are included because they are housed in so many departments in so many institutions that tracking them down is extremely difficult. Any additions or suggestions will be welcomed by the author. An updated bibliography will be on file in the gazetteer as well as in the director's office. Future publications will be numbered by the director as Iowa Lakeside Laboratory contributions.

The Lakeside Laboratory Ecological Gazetteer is available to researchers during the summers when classes are in session or through special arrangements in the off-season.


CALVIN, S. 1909. Geology and vegetation. (Privately printed by students of the Iowa Lakeside Laboratory.)

CANFIELD, JR., D. E. 1976. Detrital aggre-


DODD, J. J. 1981. Additions to the diatom


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JAHN, T. L. and F. SHAWHAN. 1942. The community in northwestern Iowa. In M. K. Wali (ed.) Prairie: A Multiple View, the University of North Dakota Press, Grand Forks.


MARTIN, G. W. 1931. The Iowa Lakeside Laboratory operated under the auspices of the State University of Iowa. The Collecting Net 4(5):117-119.


MILLER, M. M. and B. W. MENZEL. 1986a. Movement, activity, and habitat use patterns...


WEBER, cited above can be found in the Gazetteer in the library at Lakeside.


ACKNOWLEDGEMENTS

This project would not have been possible without the efforts of three friends. Duane C. Anderson, my former boss, and William Green, the current State Archaeologist, both permitted generous leaves from my duties at the Office of the State Archaeologist during the summers of 1988 and 1989. I owe so much to Richard V. Bovbjerg. He answered countless questions and offered endless encouragement without knowing this bibliography would appear in his commemorative issue. To these three men, I am grateful.

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Richard G. Baker read the manuscript, especially assisting with the many unfamiliar Latin names. Any misspellings or omissions are certainly my own.