

CURRICULUM VITAE

LeeAnn Bennett

email: lbennett@ku.edu

Home: (785) 749-0074, cell (785) 550-5572 Work: (785) 864-1553

421 Rockfence Place

Lawrence, KS 66049-2029

EDUCATION

University of Kansas:

B.A., 1986, Major: General Biology

B.A., 1992, Major: Psychology

M.A., 2000, Major: Entomology: Studied the effect of starvation on foodplant selection by Manduca sexta (non-thesis)

EXPERIENCE

Kansas Biological Survey, Takeru Higuchi Hall, University of Kansas. Supervisors: Paul M. Liechti, Donald G. Huggins, and Jerry DeNoyelles. Position: unclassified staff/Research Associate. Duties: sorts, identifies, and curates aquatic invertebrate specimens collected during research field projects. Identifies and enumerates algae for research projects. Develops databases for field data collection. Enters field data into databases and provides graphical and statistical analysis of data trends. Trains and supervises students in insect identification and field data analysis. Coordinates preparation, revision, and editing of scientific and technical publications. Updates taxonomy in invertebrate collection database and organizes locality collection information. Conducts literature searches. Arranges for cleanings of laboratory microscopes. Purchases laboratory equipment and taxonomic texts. Trains student employees in laboratory safety. Arranges fire training for staff. Provides information and identification services to colleagues and the public. Assists in development of KBS photo library. Date employment started: November 19, 2000. Currently employed.

Guariscocorp, Inc., Lawrence, Kansas. Employer/president: Hank Guarisco. Identified insect specimens collected by the Kansas Department of Wildlife & Parks during 2001 stream surveys. Entered insect collection and identification data into computer database. Performed literature searches for employer. Printed off on-line insect keys and gathered together additional insect references for use in identifications. Scanned in and revised mayfly identification sheet for lab use. Dates employed: 7/01/01-7/21/01.

Kansas Biological Survey, Nichols Hall, University of Kansas. Employer: Dr. Leonard C. Ferrington, Jr. Position: student hourly research assistant. Duties: preparation of insect specimen slides, analysis of aquatic field samples, development of databases for field collection data, data entry of field data, and performing literature searches. Dates employed: 8/89-8/91, 12/95, 9/97-8/00.

Kansas Biological Survey, Foley Hall, University of Kansas. Employer: Dr. Donald G. Huggins. Position: graduate research assistant and hourly research assistant. Duties: analysis of aquatic field samples, filtration of water samples, cleaning of laboratory glassware, preparation of insect specimen slides, identification of aquatic insect specimens, development of databases for field collection data, data entry of field data, supervision of hourly students, instruction of students in slide preparation and insect identification, and proofreading and editing of scientific papers. Dates employed: 8/88-5/89, 5/90-8/92, 9/97-12/99 (student hourly research assistant) and 9/92-12/95 (graduate research assistant).

Snow Entomological Museum, Snow Hall, University of Kansas. Employer: Dr. James S. Ashe. Position: curatorial assistant. Duties: insect curation and data entry of insect collection data. Dates employed: 1/95-6/96 and 8/96-5/97.

SKILLS

Research skills include growing greenhouse plants, rearing insect larvae, performing experiments, collecting, and analyzing data (Master's project).

Computer software proficiency includes Wordperfect, Word, WordStar, Paradox, FoxPro, MS Access, Microsoft Office, EndNote, Excel, Power Point, QuattroPro, Adobe Photoshop 5.0 & 5.5, Adobe Illustrator, KU's LUNA Software, and the statistical packages NCSS and SPSS. Proficient in the use of general office machines, IBM microcomputers, HP PhotoScanner, and Motic 2.0 digital camera system.

Comprehensive knowledge of biological terminology and aquatic invertebrate taxonomy. Willingness to continually improve taxonomic skills, as well as to study new groups of organisms. Experienced with freshwater fish taxonomy. Experienced with developing field guides and educational presentations for fish and aquatic invertebrates. Extensive experience with algal identification. Proficiency in the identification of microcrustacea (i.e., Cladocera, fairy shrimp, clam shrimp, Rotifera). Experienced with inverted, stereo-, and compound microscopes. Extensive experience in the curation and maintenance of invertebrate specimens and reference collections.

Excellent interpersonal communication, organizational skills, and problem-solving capability. Ability to work independently and cooperatively.

PUBLICATIONS

Baker, D., R. Everhart, D. Huggins, L. Bennett, A. Blackwood. 2014. Biological impairment in three Kansas reservoirs and associated lotic ecosystems due to sediment and nutrients. *Kansas Biological Survey*, Lawrence, KS 178:39.

Liechti, Paul M., Jerry deNoyelles, and LeeAnn Bennett. 2011. Response of Phytoplankton Composition to Fish Removal in Marion Reservoir. *KS Biological Survey Report #169*. 15pp.

VOLUNTEER EXPERIENCE

Muscular Dystrophy Association, summer camp counselor.

Ellsworth Hall Dormitory (University of Kansas), member of student orientation committee.

Dyche Natural History Museum, volunteer during Dinosaur Days.

Bert Nash Mental Health Center, COMPEER friend.

Douglas County Science Fair, Science Project Judge (3 years).

Send letters and emails relating to issues impacting the National Parks, to Congress and others.

Lawrence Homeless Shelter, meal preparation.

Earth Day volunteer since 2006.

REFERENCES

Paul M. Liechti, Assistant Director, Kansas Biological Survey, University of Kansas, Lawrence, KS 66045. Phone (785) 864-1527. Email: pliechti@ku.edu.

Dr. Leonard C. Ferrington, Jr., Department of Entomology, Hodson Hall, 1980 Folwell Avenue, University of Minnesota, St. Paul, MN 55108. Phone (612) 624-3265. Email: ferri016@tc.umn.edu.

Dr. Don G. Huggins, Director of the Central Plains Center for Bioassessment, University of Kansas, Lawrence, KS 66045. Phone (785) 864-1548. Email: dhuggins@ku.edu.