

## POSITION ANNOUNCEMENT



**Position Title:** Adjunct Post-Doctoral Research Associate - Lake Ecosystem Observatory

**Required Qualifications and Education:** Ph.D. in Ecology, Limnology, Oceanography or Informatics. Experience with time-series environmental data analyses.

**Preferred Qualifications and Education:** Ph.D. in Quantitative Ecology, Limnology, Oceanography or Bioinformatics or a related field with a record of peer-reviewed publications. Experience in processing time-series environmental data and performing ecosystem change analyses.

**Responsibilities – Essential Functions:**

Serve as coordinator for the NOAA-funded Muskegon Lake Observatory project ([www.gvsu.edu/buoy](http://www.gvsu.edu/buoy)) to assess ongoing ecosystem changes in this Great Lakes Estuary and Area of Concern by analyzing multi-year time-series data on weather and water quality. Responsibilities include buoy operations and maintenance, data quality control and analysis, presentation of findings and preparation of publications, and carrying out education and outreach activities linking lake science to the community.

- Ability to handle big data and use analytical software such as R and MATLAB.
- Supervise undergraduate and graduate students in the field and laboratory.
- Assist Principal Investigator with report, manuscript and proposal preparation.
- Lead Observatory-based education and outreach efforts to schools and society.

**Responsibilities – Non-essential Functions**

(Functions not mandatory to the existence of the job.)

Lake Observatory Project website maintenance.

Operate small boats, university trucks and trailer a boat.

Experience operating environmental sensors and their maintenance.

**Salary:** Commensurate with experience and qualifications, plus adjunct benefit package.

**Department/Division:** Annis Water Resources Institute/College of Liberal Arts & Sciences

**Campus:** Muskegon, MI

**How To Apply:** Apply online at [www.gvsujobs.org](http://www.gvsujobs.org). Include a cover letter and resume. The online system will allow you to attach these documents electronically. The online application will ask for contact information for three references. For further information about the position please contact the Principal Investigator, Dr. Bopi Biddanda (616-331-3978 or [biddandb@gvsu.edu](mailto:biddandb@gvsu.edu)). Further information about the Annis Water Resources Institute can be found at website: <http://www.gvsu.edu/wri>.

**Application Deadline Date:** Applications accepted until June 25, 2015. Start date: August 6, 2015.  
Position Duration: 2 years (1-year initial appointment, 2<sup>nd</sup> year extension subject to performance).

Allendale, Michigan 49401 - (616) 331-5000

For more information about Grand Valley, see our website at [www.gvsu.edu](http://www.gvsu.edu)

An Equal Opportunity/Affirmative Action Institution  
TDD Callers: Call Michigan Relay Center at 1-800-649-3777