Description: The USC Wrigley Institute for Environmental Studies (WIES) is looking to hire a summer intern who can assist with database management and statistical analyses of large environmental data sets. Qualified interns will have experience working with a computer language or program that can be used to manipulate large and complex data files. Working at the USC Wrigley Marine Science Center (WMSC) on Catalina Island, the intern will be immersed in a field setting where many of the data sets are generated. The intern will also interact with a diverse team of scientists and educators throughout the summer in a dynamic and engaging work environment.

Responsibilities will include:
- Assisting with the management of large oceanographic and environmental data sets (e.g., data from the USC San Pedro Ocean Time-series program)
- Developing scripts that facilitate the processing and quality control of raw data
- Analyzing environmental data for trends, and developing outputs to share those findings with the research/general public communities
- Other computer-related needs for data manipulation and organization

Qualifications:
- Available to work 30-35 hours/week at the WMSC on Catalina Island from June 20 – August 11, 2016 (8 weeks)
- Current undergraduate student or recent graduate (<1 year)
- Must have working knowledge of a computer programming language or program to manipulate large data sets (i.e. programs such as R, Python, Javascript or Matlab)
- Interested in environmental science and research

Compensation will include:
- Housing and all meals at the WMSC on Catalina Island for the entire 8 week period
- Boat transportation to and from Catalina Island (Mon-Fri boats are available throughout the summer)
- $3,200 stipend

To apply, please send a cover letter and resume or CV to: dianekim@usc.edu