

# INDIAN RIVER LAKES CONSERVANCY

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## Watershed Coordinator

The watershed coordinator of the Indian River Lakes Conservancy (IRLC) is 40 hour per week position and is appointed by and reports to the executive director.

- The Indian River Lakes Conservancy (IRLC) will hire an Indian River Watershed Coordinator to maximize our effectiveness in supporting the implementation of New York State's St. Lawrence River Watershed Revitalization Plan (SLWRP). The watershed coordinator will work with Indian River Lake associations, volunteer land stewardship teams, and high school age students through Protectors of Water and Habitat in the Indian River Lakes (Project WHIRL) to improve our water quality and habitat within the Indian River watershed - a major supporting watershed to the St. Lawrence River in northern New York.
  
- **Watershed Coordinator Duties and Responsibilities**
  - Support the SLWRP by working with lake associations, Project WHIRL, and IRLC volunteers by coordinating data collection efforts and identifying threats, mitigation, and remediation opportunities for water quality improvement in five lake management plans
  - Develop Project WHIRL Curriculum by identifying opportunities for water quality and habitat improvement through the Indian River Watershed and working with participating high school teachers for implementation
  - Collaborate with Project WHIRL partners to identify what human activity has influenced Black Lake to be designated as an impaired water body by DEC and work with partner high school teachers on developing curriculums that engage Project WHIRL students on developing and implementing solutions that improve water quality in Black Lake and throughout the watershed
  - Coordinate the efforts between WHIRL partners to maximize their capabilities and expertise in assisting WHIRL mentees and community members in stewarding our watershed
  - Lead intern efforts in conducting field research to support SLWRP, Project WHIRL, Lake Management Plan Implementation, and Conservation Management Plans on IRLC preserves
  - Plan, coordinate, and execute a annual Indian River Watershed water quality conference and community outreach events such as a Project WHIRL's watershed awareness protection day and Project WHIRL closing ceremonies
  - Supervise mentors, lake associations, IRLC volunteers, and Project WHIRL students involved in collecting data and field research
  - Identify environmental threats and implement remediation measures that align with Lake Management Plans and Conservation Management Plans
  - Identify and focus the Project WHIRL curriculum to collect water quality data and conduct analysis on un-assessed lakes and river areas to support the goal of inventorying current condition and trends in water quality enabling the identification of key problems and future goals, and developing recommendations for action
  - Analyze Real Time Hydrologic Station (RTHS) data, identify threats, and make recommendations for mobilizing resources to improve water quality throughout the watershed by leveraging grant funding, Project WHIRL, and IRLC volunteers
  - Recruit lake leaders and water quality experts to join develop IRLC/Lake Residents Action Partnership enabling concerns to be vocalized and addressed with the appropriate resources
  - Organize and execute two teacher workshops in collaboration with the Project WHIRL advisor and IRLC Education Committee, that will empower educators with knowledge and IRLC support resulting in increased service area school participation in all programing

➤ **Qualifications**

- Bachelors' Degree in Limnology, or Ecology/Environmental Science Related Field
- Three years of practical experience preferred
- Ability to communicate effectively with stakeholder groups
- Pleasant and enthusiastic personality
- Ability to work in a team setting and as an individual
- Ability to lead and supervise mentors
- Ability to physically work outdoors in a variety of terrain and weather conditions
- Satisfactory background check
- Available to work some evenings and weekends

❖ The IRLC's watershed coordination efforts are focused on enhancing and expanding the scope and reach of the community's understanding and appreciation for the biologically diverse Indian River watershed. Our objective is to synergize the efforts of our project WHIRL program, IRLC volunteers, and concerned community members to improve water quality and habitat throughout the Indian River Watershed by implementing our lake and conservation management plans while developing the next generation of conservation leaders.

❖ **Application Instructions**

Please email cover letter and resume to the executive director no later than **May 11, 2020** at the following email address: [jwhuffman@indianriverlakes.org](mailto:jwhuffman@indianriverlakes.org)