



## **National Council for Air and Stream Improvement, Inc. Job Posting**

**Position:** **Senior Research Scientist**  
**Reports to:** Principal Research Scientist & Analytical Lab Manager  
**Work Week:** Exempt, full-time  
**Revised:** January 1, 2020  
**Job Location:** NCASI Southern Regional Center, Newberry, FL

National Council for Air and Stream Improvement, Inc. "NCASI" is a non-profit research organization focusing on environmental issues of interest to the Forest Products Industry. NCASI is seeking a career-minded individual willing to take on increasing levels of responsibility to fill the Senior Research Chemist position at its Southern Regional Center in Newberry, Florida.

### **Essential Job Functions**

- Plan and execute investigative studies in that involve characterization using established analytical methods, method evaluations and/or new method development
- Perform laboratory analyses involving complex procedures, methods, and instrumentation in a manner consistent with established QA/QC procedures
- Manage laboratory workflows, assist Lab Manager in assessing capacity utilization, and work with project managers on project prioritization
- Accomplish data reduction activities, prepare technical summaries and develop project reports and/or original technical reports
- Provide technical assistance to NCASI member companies and industry organizations and prepare written communications that meet the highest standards of quality
- Present scientifically sound technical information and research findings at NCASI Regional Meetings, webcasts and other technical meetings
- Maintain knowledge of current issues, technical advances, and sampling / analytical technologies through review of current literature, participation in appropriate professional society conferences, and communication with leading researchers and regulatory personnel
- Manage relations with external advisory panels, as necessary
- Maintain up-to-date SOPs for analytical instrument operation and laboratory general practices
- Maintain the laboratory information management system, organize routine analytical results and ensure compliance with NCASI's records retention policy
- Assist in maintenance and integrity of laboratory equipment
- Demonstrate a commitment to safe practices in laboratory and field operations
- Develop familiarity with the pulp and paper manufacturing process and other activities of the forest products industry

### **Minimum Qualifications**

- Master's degree in Analytical Chemistry or closely associated scientific discipline with 5 or more years professional and hands-on experience
- Proficient at methods development, sample preparation, instrument operation and maintenance, and data processing for compounds of environmental concern using Liquid Chromatography/Mass Spectrometry/Mass Spectrometry (LC/ MS/MS) and Gas Chromatography/Mass Spectrometry (GC/MS)
- Strong data analysis and statistical skills
- Excellent verbal and written communication skills
- Must be able to read, absorb, process, and communicate complex information
- Valid Driver License and a driving record insurable at standard rates
- Must be able to get to and work from the Southern Regional Center
- Must be able to follow all safety procedures, and wear safety equipment required at field sampling locations, including those dictated by the facility

### **Additional Preferred Qualifications**

1. PhD in Analytical or Organic Chemistry or related field
2. Familiarity with forest products industry environmental issues
3. Familiarity with pulping and papermaking process operations

### **To Apply**

Please forward resume, cover letter and list of references to Ms. Tracy Stubbs at [tstubbs@ncasi.org](mailto:tstubbs@ncasi.org). Review of applications will begin on November 21, 2019 and continue until the position is filled. NCASI is an equal opportunity employer.