

Scientific Programmer/Data Analyst

Job Description:

Works with faculty to design and implement modeling and data analysis protocols
Conduct research tasks including setup and running of models
Provide quality control for data from a range of sources, including global models' climate projections and numerical weather prediction
Collect, analyze, and interpret model output
Keep up to date on latest developments in models used by faculty and the wider university community
Write proposals for computer time and maintain accounts and access to these resources
Maintain a set of instructions for operating the models for institute use and for training of students
Support the faculty and their postdocs and students in the publication and presentation of results of research
Initiate and prepare experimental interpretations, including maps, statistical analyses and derived products
Works with faculty and postdocs to prepare materials for research proposals
Visualize model output as directed for manuscripts and conference presentations
Update and load group data into online repositories for results and data, document as necessary
In coordination with faculty, mentor undergraduate and graduate students
Assist undergraduate and graduate students in preparing model inputs, running model and analyzing results
Provide training for undergraduate and graduate students in modeling and data analysis

Recruiting Start Date:

2017-03-30-07:00

Job Posting Title:

Scientific Programmer/Data Analyst

Department:

Grade:

Grade 10

Worker Type:

Employee

Worker Sub-Type:

Regular

Time Type:

Full time

Scheduled Weekly Hours:

37.5

Submission Guidelines:

Please note that in order to be considered an applicant for any staff position at Brown University you must submit an application form for each position for which you believe you are qualified. Applications are not kept on file for future positions. Please include a cover letter and resume with each position application.

Still Have Questions?

If you have any questions you may contact employment@brown.edu.

EEO Statement:

Brown University is an E-Verify Employer.

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of, gender, sex, sexual orientation, gender identity, national origin, age, race, protected veteran status, disability, or any other legally protected status.