The Gamow Postdoctoral Fellowship Program

The Gamow Postdoctoral Fellowship Program is a newly launched program at the George Washington University, sponsored by the Columbian College of Arts and Sciences, in partnership with the Office of the Vice President for Research. Named after George Gamow, a renowned theoretical physicist and cosmologist of GW, this program seeks to boost productivity of research groups at GW while also addressing the need for greater diversity in the nation's research science community.

Each Gamow fellowship includes a $55,000 research stipend plus benefits. The initial appointment is for one year beginning September 1, 2017, with possible extension for a second year, depending on satisfactory performance and the availability of funding. To be eligible, an applicant must be a citizen or permanent resident of the United States. Priorities will be given applicants who are from historically underrepresented racial and ethnic groups.

This year, two Gamow Postdoctoral positions will be available. The detailed descriptions are as follows.

Gamow Postdoctoral Fellowship
Theoretical Nuclear Physics
Department of Physics
The George Washington University

The Department of Physics at the George Washington University is pleased to announce an opening for a Gamow Postdoctoral Fellow to participate in the theoretical and phenomenological baryon-spectroscopy program. The successful applicant will work with GW Professors Helmut Haberzettl, Michael Döring, and Ron Workman. He/she will also be expected to become an active member in GW's Physics Department and fully integrate into existing research groups. Specific research opportunities are available in theoretical, phenomenological and experimental nuclear physics. An important aspect of the program involves analyses of experiments at Jefferson Lab and other national and international facilities.

Applicants must have a recently conferred PhD in Theoretical Nuclear or Particle Physics by the date of employment. Applicants with expertise in hadronic reaction theory and phenomenology including electromagnetic interactions are strongly encouraged to apply. Additional qualifications related to the statistical optimization of theoretical and phenomenological descriptions of experimental data will be a plus. The initial appointment is for one year beginning September 1, 2017, with possible extension for a second year, depending on satisfactory performance and the availability of funding.

To apply, send the following application materials in an email to Professor Helmut Haberzettl at helmut.haberzettl@gwu.edu:

- cover letter
- curriculum vitae
- list of publications and copy of publication based on thesis (draft/submission/proof copy of thesis if still in process)
- statement of research interest
- three letters of recommendation, emailed by the referee directly to Professor Helmut Haberzettl at helmut.haberzettl@gwu.edu; please add to the email header: Letter of Recommendation for Nuclear Theory Postdoctoral Scientist

Review of applications will begin on June 15, 2017, and continue until the position is filled. Only complete applications will be considered. Employment offers are contingent on the satisfactory outcome of a standard background screening.

The George Washington University is an Equal Employment Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.

Please address any questions to Professor Helmut Haberzettl at helmut.haberzettl@gwu.edu.

Gamow Postdoctoral Fellowship
Experimental Nuclear Physics
Department of Physics
The George Washington University
(Major Projects at Thomas Jefferson National Laboratory - JLab)

The Department of Physics at the George Washington University is pleased to announce an opening for a Gamow Postdoctoral Fellow to participate in the experimental nuclear physics program. The successful applicant will work with GW Professors William J. Briscoe and Igor I. Strakovsky. He/she will also be expected to become an active member in GW's Physics Department and fully integrate into existing research groups. Specific research opportunities are available in theoretical, phenomenological, and experimental nuclear physics. The research will be performed mainly at our Virginia Science and Technology Campus (VSTC) in Ashburn, Virginia. Much of the experimental work is carried out at national and international laboratories such as the Thomas Jefferson National Accelerator Laboratory (JLab) and the Mainz Microtron (MAMI).

Applicants must have a recently conferred PhD in Experimental Nuclear or Particle Physics by the date of employment. Applicants with expertise in data analysis systems related to JLab experiments will be given priority in the selection process and are strongly encouraged to apply.

The initial appointment is for one year beginning September 1, 2017, with possible extension for a second year, depending on satisfactory performance and the availability of funding.

To apply, send the following application materials in email to Professor Bill Briscoe at briscoe@gwu.edu:

- cover letter
- curriculum vitae
- list of publications and copy of publication based on thesis (draft/submission/proof copy of thesis if still in process)
- statement of research interest
- three letters of recommendation, emailed directly by the referee to Professor William J. Briscoe at briscoe@gwu.edu; please add to the email header: Letter of Recommendation for Nuclear Experimental Postdoctoral Scientist

Review of applications will begin on June 15, 2017, and continue until the position is filled. Only complete applications will be considered. Employment offers are contingent on the satisfactory outcome of a standard background screening.

The university is an Equal Employment Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.

Please address any questions to Professor Bill Briscoe at briscoe@gwu.edu