

Subject: Postdoc, High-Performance Computational
Geophysical Fluid Dynamics
From: Frank Giraldo <fxgiraldo@nps.edu>
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The Scientific Computing group in the Department of Applied Mathematics at the Naval Postgraduate School (NPS) is looking to fill 2 postdoctoral positions related to weather and climate modeling. We are looking for candidates with a background in: large software development, high-performance computing (GPUs in particular), and numerical methods for systems of nonlinear hyperbolic partial differential equations. More information on the application process can be found here:

<http://nrc58.nas.edu/RAPLab10/Opportunity/Opportunity.aspx?>

[LabCode=62&ROPCD=621002&RONum=B7054](http://nrc58.nas.edu/RAPLab10/Opportunity/LabCode=62&ROPCD=621002&RONum=B7054)

Before you submit an application through the National Research Council for this research opportunity, you must first be recommended by the NRC advisors (Frank Giraldo, Jeremy Kozdon, and Lucas Wilcox). In order to get recommended by us please send a CV with text describing how your background fits our position, along with contact information for three references to Frank Giraldo at fxgiraldo@nps.edu. The next NRC application window expires on November 1, 2018.

The salary is \$62K (US dollars) + travel funds (around \$3K per year).

The positions run for 2 years with the possibility for renewal for up to 4 years (depending on availability of funds).

Information about the National Research Council fellowship at NPS can be found here:

<http://nrc58.nas.edu/RAPLab10/Opportunity/>

[Program.aspx?LabCode=62](#)