

Executive Host Information 2005
Placement Week November 15-19, 2004

Office Name: Sun-Earth Connection Division, Science Mission Directorate, NASA
Headquarters

Position Title: Knauss Fellow, Oceanography Program

How many total staff are in your immediate office / branch? (Select one option, mark with X)

1-5	
6-10	
> 10	X

Have you previously hosted a Sea Grant fellow (Select one option, mark with X)

Yes	
No	X

If yes, how many?

If fellow is currently on assignment, please provide contact information.

Name	
Tel	
Email	

Does your office accept non-United States (foreign) citizens? (Select one option, mark with X)

Yes	
No	X

Organizational Overview

Mission Statement: (Please limit to 30 words.)

The NASA Mission:

To understand and protect our home planet,
To explore the universe and search for life,
To inspire the next generation of explorers
...as only NASA

Brief Overview of Your Office's work: (Please limit to 150 words.)

The Oceanography Programs within NASA's Sun-Earth Connection Division funds research on physical and biological oceanography and biochemistry using the unique perspective of space. The Sun-Earth Connection Division also hosts significant programs in other earth science research disciplines. NASA works closely with federal agency partners and the academic community to develop and validate earth system models and to provide high quality satellite data on numerous earth system processes.

Do you have partnership projects, multi-agency workgroups, or working relationships with other offices? Please list.

National Oceanographic Partnership Program
Climate Change Science Program
NOAA - NESDIS, Office of Global Programs

Assignment Description.

It is understood that the fellow's specific responsibilities will be tailored to his / her unique skills and interests. Please articulate probable assignments and duties and the education / professional development that these tasks will bring to the fellow.

Estimated Fellow Travel, Out-of-Office: (Select one option, mark with X)

0 days / month	
1-3 days / month	x
4-7 days / month	
8-10 days / month	
> 2 weeks / month	

Estimated DC-Area Travel: (Select one option, mark with X)

0 days / month	
1-3 days / month	
4-7 days / month	x
8-10 days / month	
> 2 weeks / month	

Does this position require mandatory skills: (Select one option, mark with X)

Yes	
No	X

Desired Background Skills: Please list. (e.g. strong written / communication skills, knowledge of Microsoft PowerPoint software, etc.).

Interest in remote sensing and uses of ocean satellite data
Microsoft Office skills, including Powerpoint and Excel

In 300 words or less, please describe the tasks, duties, or projects the fellow will undertake, the skills a fellow will gain, and the deliverables a fellow can expect to produce from completing these tasks.

The fellow will primarily support NASA's involvement in the National Oceanographic Partnership Program. That program has four strategic elements – the Integrated Ocean Observing System, Ocean Education, Ocean Infrastructure, and Ocean Research (include Exploration). NASA is engaged in all of these activities and seeks a candidate who will assist NASA HQ in representing its views and positions in all the relevant NOPP formal and informal meetings (e.g. Ocean.US, EXCOM, NOPP IWG, planning for Ocean Exploration and Ocean

Education). The fellow will be exposed to numerous interagency discussions and assist in formulating NASA's integrated response regarding ocean matters. This response will be tempered by the overarching NASA missions of exploration and addressing the totality of earth system science.

The fellow will develop an awareness of NASA Oceanography, interagency cooperation, and advocacy for ocean research issues as only NASA can. The fellow can expect to assist in the production of a strategy for NASA's ongoing role in the National Oceanographic Partnership Program.