Add **Rocket Fuel** to Your Career!

Are you a graduate student and interested in shaping national marine policy? You can launch your career to do just that with a NOAA Sea Grant Knauss Marine Policy Fellowship!

Knauss Fellows work on national resource policy issues in Congressional or Executive branch offices, in federal agencies that deal with national natural resource policy issues. Knauss Fellows receive $34,000 for stipend and per diem, which covers most of the expense of spending an exciting year living in or near Washington, D.C. Additional funds are available to cover mandatory health insurance, moving expenses, academic degree-related activities, and fellowship-related activities.

The **deadline to apply to Alaska Sea Grant for the 2010 fellowship is February 20, 2009.**

Past and present Knauss Fellows have great things to say about the experience.

Seanbob Kelly, M.S. Fisheries Oceanography, UAF Knauss Fellow 2008

“Never before have I been guaranteed both a week of interviews and a great job. Now I can't wait to see where my fellowship experience working for the National Marine Fisheries Service takes me. I hope that I can apply this knowledge and these skills to help effectively manage Alaska’s fisheries resources.”

Bob Shavelson, attorney and Executive Director, Cook Inletkeeper Knauss Fellow 1994

“The Knauss Fellowship provided me with an exceptional opportunity to engage first-hand in the federal legislative process. The fellowship provided the tangible experience that motivated me to pursue a career in resource conservation. Connections I made then are still valuable today, 15 years later.”

Carl Rebstock, Executive Director, Passionfish.org, and Colonel, U.S. Army Knauss Fellow 1992

“This fellowship adds rocket fuel to a career in marine science and policy. Regardless of what direction you pursue—education, industry, policy, research, or some other field—this fellowship provides unparalleled exposure to the mechanisms that drive the whole system.”

Keith Criddle, Ph.D., UAF Ted Stevens Distinguished Professor of Marine Policy Knauss Fellow 1986

“My research and professional service activities continue to be flavored by my experiences as a Knauss Fellow and the passion that I gained for exploring issues at the interface between biology, economics, and management of living marine resources.”

For more details about the NOAA John A. Knauss Marine Policy Fellowship, and how to apply, visit Alaska Sea Grant: [http://seagrant.uaf.edu/research/knauss.html](http://seagrant.uaf.edu/research/knauss.html)

Visit Seanbob Kelly’s blog at [http://seanbob1.wordpress.com](http://seanbob1.wordpress.com) where you can contact him directly and ask questions.

For more information, contact Michele Frandsen at Alaska Sea Grant, (907) 474-7088 or frandsen@ims.uaf.edu.

[www.alaskaseagrant.org](http://www.alaskaseagrant.org)
Doctoral students: Immerse yourself in marine resource conservation and management and emerge ready for a rewarding career!

There is enormous demand for experts in marine fisheries population dynamics and resource economics. If you’re intrigued by marine fisheries and want to help manage and conserve them, apply for career-track fellowships offered by the Alaska Sea Grant College Program in partnership with the National Oceanic and Atmospheric Administration (NOAA). The NOAA Fisheries Sea Grant fellowships are offered in two specialized areas:

- **Marine Fisheries Population Dynamics (3-year fellowship)**
  The study of fish populations as affected by fishing and natural mortality, growth, and reproduction.

- **Marine Resource Economics (2-year fellowship)**
  The application of economic theory to the wise use and conservation of marine fisheries.

**Fellowships begin summer 2009.**

**Deadline for application is January 20, 2009.**

**Fellowships limited to U.S. citizens.**

Your classwork will take place at the University of Alaska Fairbanks in Fairbanks or Juneau. And your summers will be spent doing real-world, hands-on research and training with a mentor at one of NOAA’s cooperating Fisheries Science Centers or laboratories. The most conveniently located sites for Alaskans are in Juneau, Kodiak, and Seattle, but you need not limit your options to those places. Population Dynamics Fellows will spend 10-20 days at sea per year learning about sampling techniques, commercial fishing, fishery biology, and local and regional issues of importance to fisheries management.

Funding will cover your salary, living expenses, tuition, and some travel necessary to carry out thesis work and attend a national NOAA Sea Grant fellows meeting held each year at different U.S. locations.

To find out more about this exciting path to a rewarding career in marine fisheries management, visit [http://seagrant.uaf.edu/research/fellowships.html](http://seagrant.uaf.edu/research/fellowships.html).

For further information, contact Dr. David Christie at the University of Alaska Fairbanks, Alaska Sea Grant College Program, dchristie@guru.uaf.edu or 907-474-7836. For information from the National Sea Grant Office at NOAA headquarters in Silver Spring, Maryland, contact Miguel Lugo, Miguel.Lugo@noaa.gov or 301-734-1075.

“I mentored Dana Hanselman through his NOAA Fisheries/Sea Grant Population Dynamics Fellowship, and it was a complete success. Dana earned his doctoral degree and immediately went to work at the NOAA Auke Bay Laboratory in Juneau. During the fellowship, he completed an important research project on Pacific ocean perch, published several research papers, and established valuable professional contacts with high level people at NOAA at the fellows’ annual meeting in Washington, D.C. Now Dana is making a name for himself as one of the top marine fisheries stock assessment people in the nation.”

Terry Quinn, Ph.D.
Professor, Fisheries Population and Biometry
University of Alaska Fairbanks

www.alaskaseagrant.org

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Studying fisheries population dynamics doesn’t just mean hours sitting in front of a computer, crunching numbers. The NMFS-Sea Grant Fellowship includes working aboard ships at sea, and can lead to careers that involve field research. Here, former NOAA Fisheries/Sea Grant Population Dynamics Fellow, Dana Hanselman, prepares to submerge in the Delta submersible, commonly used for underwater research, including fisheries assessments and ecological surveys.

“"The NOAA Fisheries/Sea Grant Population Dynamics Fellowship provided me with funding to focus on the rockfish research I began with Alaska Sea Grant during my M.S. program. It led to a great job with NOAA where I continue to work on population dynamics of Alaska groundfish.“

Dana Hanselman, Ph.D.
NOAA National Marine Fisheries Service

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“If I were to have a good fellow who could work on the fishing and marine resources in the Bering Sea, it would be Dana.”

Terry Quinn, Ph.D.
Professor, Fisheries Population and Biometry
University of Alaska Fairbanks

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“Mr. Bill North, Head, Science Program, NOAA Auke Bay Laboratory in Juneau, Alaska, is a strong advocate for the program and has been an important mentor to Dana Hanselman.”

Terry Quinn, Ph.D.
Professor, Fisheries Population and Biometry
University of Alaska Fairbanks