

References

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Sea Grant Fellows

In their Policy Forum "Graduate education and research for economic growth" (6 Oct., p. 48), T. P. Smith III and J. C. Tsang make a compelling argument for putting greater emphasis on doctoral training for industrial careers. The National Sea Grant College Program, located in the U.S. Department of Commerce's National Oceanic and Atmospheric Administration, has done just that. Sea Grant initiated an Industrial Fellows Program in 1995: Graduate students, selected competitively, may spend up to 3 years at their university or a corporate site, working on a research issue of mutual interest. Provisions are made for involvement by

the student's faculty advisors as well. Funds are provided by Sea Grant and the industry sponsor. The intent is to nurture and strengthen ties between universities and the industry, address problems important to industry, and provide additional opportunities for industry to influence Sea Grant research priorities. The willingness of those in industry, universities, citizen groups, and local, state, and federal agencies to share in the cost of the work through contributions of funds, facilities, or vessels is seen as indication of the importance of the initiative to a broad constituency.

Our desire is to expand the number of fellows beyond the seven currently available in the program. To do so, Sea Grant is seeking co-sponsors from interested companies, trade associations, and professional societies. With greater industrial participation and university support in efforts such as this, we can begin to achieve the kinds of results envisioned by Smith and Tsang. The Sea Grant Industrial Fellows Program is an exciting addition to our efforts to prepare the next generation of marine scientists and engineers for broad participation in the U.S. economy.

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Consider the Amateur

Two recent letters (9 Feb., p. 745) suggest that the pursuit of science for the love of research is "disturbingly out of touch at the end of the 20th century" and that "a scientist in this day and age can only enjoy his or her chosen field by being employed in it."

How ironic that in the issue of *Science* preceding the one in which these professional scientists express their views appeared an important report about major storms on Saturn co-authored by amateur astronomer Donald C. Parker (A. Sanchez-Lavega *et al.*, 2 Feb., p. 631). Recognized worldwide for his extraordinary planetary photographs taken with his homemade 40.6-centimeter telescope (1), Parker pursues astronomy for the love of it and, the last I heard, still earns a living as an anesthesiologist.

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