

PAST, PRESENT, AND FUTURE TRENDS IN NSF FUNDING

Dr. William Schultz

NSF Director of the Fluid Dynamics Program

Monday, September 10, 2007

10:00 – 12:00 P.M.

SIU Student Center Auditorium



A Personal view of the trends in NSF funding will be presented with emphasis on Engineering and some within my program of Fluid Dynamics. Comparisons with other federal funding agencies will be made. We will talk about the increasing emphasis on sustainability, complexity, energy, and especially the renewed emphasis on high-performance computing. Present NSF solicitations will be emphasized, including CAREER, GOALI and EFRI. Some of my observations over the past year at NSF of the common mistakes of PI's will be shared.



Southern
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Free to the Public

For further details contact 618.453.4540

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Dr. William Schultz is presently the director of the Fluid Dynamics program under the Chemical, Engineering, Environmental, and Transport Systems (CBET) directorate of National Science Foundation. He received his Ph.D. from Northwestern University in 1982 in the area of Applied Mathematics and Engineering Sciences and has had positions at FMC Corporation, Owens-Corning Fiberglas Corporation, Rutgers University before coming to the University of Michigan Department of Mechanical Engineering where he has been there in the past two decades and is presently on leave. Dr. Schultz's area of expertise is very broad, and covers subjects such as wave dynamics, fluid structure interactions, theoretical and numerical methods. He has published numerous archival papers and his research has been supported by national funding agencies such as NSF, ONR, and NASA. Prof. Schultz is an ASME fellow.