


**From:** Heather G Williams heatherg@mit.edu   
**Subject:** FW: AFOSR Talk 12/6 2-3 pm Harvard  
**Date:** November 24, 2021 at 11:31 AM  
**To:** sos-council sos-council@mit.edu  
**Cc:** science-aos science-aos@mit.edu



Good Morning!

Please share the invitation below to faculty in your department as appropriate.

Best,  
Heather

## How to Work with AFOSR

Dr. Shery Welsh, Director and Dr. Ali Sayir, Program Officer  
Air Force Office of Scientific Research

**Monday, December 6, 2021 2-3 pm**

Harvard University  
Grace Murray Hopper Conference Room  
Maxwell Dworkin Laboratory, Room 119  
33 Oxford Street, Cambridge, MA 02138

[We will discuss how to work with the Air Force Office of Scientific Research.](#) In particular, we will share components of a successful proposal, finding the right home for your research, and proposal writing tips for early career faculty for Young Investigator Projects for Air Force Office of Scientific Research. We will attempt to share experiences with three activities that entail (1) the "why," the "what," and the "how", (2) giving junior faculty a chance through creation of 'wisdom of crowds', and (3) embracing the coexistence of misunderstandings and truth. This presentation will provide examples of funding opportunities related to current programs, new opportunities, and planned focus areas.

*Dr. Shery Welsh, a member of the Senior Executive Service, is Director, Air Force Office of Scientific Research (AFOSR), Arlington, Virginia. In this role, she leads the management of the Department of the Air Force's global basic research investment. Dr. Welsh brings over 34 years of experience from the DoD as a federal employee for the Department of the Air Force and the Missile Defense Agency. Her accomplishments include published articles in major scientific journals, two Rising Star Awards from the Missile Defense Agency, and Engineer of the Year from the Air Force as well as serving as a part-time professor at the University of Alabama in Huntsville.*

*Dr. Ali Sayir is currently the Program Officer for Materials with Extreme Properties portfolio within the Air Force Office of Scientific Research (AFOSR) in Arlington, VA. As a*

senior program officer Dr. Sayir has concerted effort on mathematic quantification of microstructures for DOD and leads major national programs in computational material science. He has responsibility for planning, directing, and securing long-term program support in extreme environment electronics and materials for quantum information sciences. Prior to joining AFOSR, Dr. Sayir managed materials and structures for NASA Hypersonic program at NASA Glenn Research Center, Cleveland, OH. Since 2008 he has held a Professor Faculty appointment at Case Western Reserve University in the Department of Materials Science of Engineering.



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