



North Carolina A&T State University
NSF Engineering Research Center Summer Seminar Series

The NCA&T State University NSF Engineering Research Center Summer Seminar Series is sponsoring several seminar/presentations the week of July 9 - July 13, 2012.

Monday, July 9 - Friday July 13, 2012 (except 7/11)

2:00 p.m. – 2:50 p.m., ERC Conference Room (Fort IRC 328)

Special Mini-Presentations by Dr. Dhananjay Kumar:

1. Introduction to Thin films
2. Methods of thin film fabrication (PLD, sputtering and evaporation)
3. XRD
4. SEM and AFM
5. Nanotechnology

Wednesday, July 11, 2012

How to Improve your Presentation *by*

Dr. Cindy Waters

Assistant Professor of Mechanical Engineering

Associate Director for Precollege Programs – ERC-RMB

McNair Hall Auditorium – College of Engineering

Presentations are an inherent part of today's workplace. From sales pitches to why you expect a pay increase this year, your goal is to instruct and persuade others. Have you ever been listening to a presentation and viewed a slide that was so terrible it made you instantly want to walk out of the room? Good people make bad presentations. Why? Sometimes it's because they think making a good one takes too long; other times it's because they don't understand what makes a great presentation. This seminar will provide some useful tips to improve your presentation.



Dr. Cindy K. Waters

Assistant Professor of Mechanical Engineering

Associate Director for Precollege Programs – NSF ERC for Revolutionizing Metallic Biomaterials

NC A&T State University

Greensboro, NC 27411

Dr. Cindy Waters holds BS and MS degrees in Materials Science and Engineering from Virginia Tech and the PhD in Mechanical Engineering from North Carolina A&T State University. She is an Assistant Professor in the Department of Mechanical Engineering and also serves as Associate Director for Precollege Programs in the NSF ERC. She has taught courses in materials science and engineering at Virginia Tech, the University of South Carolina and at A&T. She performs engineering research as well as educational research and has collaborations on funded and other research and education projects with faculty members at A&T as well as at a large number of universities nationwide including Arizona State, Cal Poly, Louisiana Tech, Purdue, Stanford and the University of Florida. She has served in several roles in professional societies including ASEE, MRS, WEPAN, and SWE. Dr. Waters has reviewed papers, evaluated centers and facilitated workshops for these organizations.