



NUCLEAR ENGINEERING DEPARTMENT ADVISORY COUNCIL (NEDAC) ANNUAL MEETING **Wednesday, May 1 & Thursday, May 2,** **2019 North Carolina State University**

Wednesday, May 1
University Club ...

3:00pm	Reception	<i>Lisa Marshal</i>
3:30pm	Undergraduate Senior Design Presentation <i>Projects sponsored by Duke Energy, LANL, GE Hitachi, ORNL (2), Framatome, and Westinghouse.</i>	<i>Mohamed Bourham, Lisa Marshal and Steven Shannon (live-streaming and video-taping)</i>
6:30pm	Setup for Graduate Poster Session	<i>Mario Milev</i>
7:00pm	Graduate Poster Presentation & Dinner	<i>Mike Doster, Lisa Marshal, Mario Milev</i>

Thursday, May 2
Talley Student Union
Room ..., NCSU Campus

7:30am	Continental Breakfast	
8:00am	Preliminaries **Welcome & Review of Agenda**	<i>Kostadin Ivanov, Professor & Department Head</i>
8:15am	Closed Session	<i>NEDAC Chair (Self Organization)</i>
8:30am	State of the Department of Nuclear Engineering (Undergraduate Program, ABET, Graduate Program, Outreach, NRP, CASL, and CNEC)	<i>Kostadin Ivanov, Professor & Department Head (with input and presence of persons responsible for each activity, program, center and consortium)</i>
9:30am	Break	
9:45am	Nuclear Engineering Applications of Data Science and Analytics and Artificial Intelligence at NC State University	<i>Nam Dinh, Professor</i>
10:30am	Presentation on 10-year vision for the NC State Nuclear Engineering Department ♦	<i>Kostadin Ivanov, Professor & Department Head (with input and presence of persons leading each focus area in the department)</i>
12:00pm	Working Lunch with Available Faculty and Staff with follow-up discussion	<i>All</i>
1:00pm	Meeting with Undergraduate & Graduate Students	<i>NEDAC Invited Students</i>
2:00pm	Meeting with Departmental Junior & Mid-Career Faculty	<i>NEDAC Invited Faculty</i>
3:00pm	Closed Session	<i>NEDAC</i>
3:30pm	Debriefing to Dean, Department Head & Faculty	<i>NEDAC</i>
4:00pm	Adjourn	