

## **UConn ENGR 3109 or URI EGR 201 - Seminar in Naval Science and Technology**

### **Instructors:**

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Alexander Grey, Political Science, alexander.grey@uconn.edu, Castleman 209

Valerie Maier-Sperdelozzi, Industrial & Systems Engineering, valerie@uri.edu, Fascitelli 379

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**Class Day/Time:** Wednesdays, 5-5:50 PM

**Classroom:** URI Fascitelli 010C, UConn IPB 317 | E2 323

**Course Description:** Invited outside speakers, faculty and students present and discuss selected topics related to naval science and technology (Seminar). Credits earned in this course may be applied to the academic program, "Concentration in Naval Science and Engineering." For details, see: <https://web.uri.edu/naval-science-technology/> or <https://navy-stem.uconn.edu/>.

### **Course Goals**

- To introduce students to a variety of technology areas of interest to the U.S. Navy
- To develop a community of students, faculty and regional Navy stakeholders
- To create awareness of Navy-related career opportunities for engineering students

**Student Learning Outcomes:** Upon successful completion of this course, each student will be able to:

- Identify technology areas that align with each student's interests, engineering major and career goals
- Establish connections with engineers and scientists from local defense companies and organizations
- Develop a plan for pursuing Navy-related engineering careers
- Make connections between undergraduate coursework and Navy technologies
- Make an informed decision regarding pursuit of graduate study

### **Course Requirements**

- Attendance - required (up to two excused absences are allowed). Be sure to sign the attendance sheet.
- Participation - Pose one speaker question, or discussion post/comment per week. Discussion posts will summarize the most important concepts from the seminar and/or respond to classmates' posts.
- Final Exam – Open notes, multiple choice format focusing on concepts from each seminar
- Grading – 50% participation and 50% final exam; course is pass/fail

While not required, students are strongly encouraged to participate in "Navy Crew" activities, field trips, etc.

### **Accommodations for Special Needs**

Any student with a documented disability is welcomed to request accommodations. If you have any such requests, please contact one of us as soon as possible. For more information, please contact the Disability Services offices ([www.uri.edu/disability\\_services](http://www.uri.edu/disability_services) ; <https://csd.uconn.edu/>)

**Classroom Protocol:** Students are expected to:

- Arrive on time and stay for the entire seminar
- Silence or turn off electronic devices (cell phones, tablets, laptops)
- Not bring food or drink to class (water bottles are okay)
- Contribute to the class discussion when appropriate
- Be attentive and avoid side conversations
- Be respectful if speaker's talk extends beyond scheduled class time

## **UConn ENGR 3109 or URI EGR 201 - Seminar in Naval Science and Technology**

### **Fall 2022 Speaker Schedule, Wednesdays at 5 PM**

Location: URI Fascitelli 010C or UConn IPB 317 | E2 323

<b>Date</b>	<b>Speaker</b>	<b>Location</b>
9/6/23	Class Intro	Both
9/13/23	Jodi Ashmun & Ann Ganley, RTX	UConn
9/20/23	Electric Boat	UConn
9/22/23	OPTIONAL: Attending NIUVT Annual Meeting	Avery Point
9/27/23	Kimberly Sayre, Collins Aerospace	UConn
10/4/23	Lt. Izzy Shaffino, USN	URI
10/11/23	TBA	
10/18/23	Theo Menounos, UConn Career Development	UConn
10/25/23	Ken Primo, Former Submariner	UConn
11/1/23	Campus Lab Tours	Both
11/8/23	PO1 Kevin Willy, Submarine Force Museum	UConn
11/15/23	Lab Tour Presentations	Both
11/22/23	<b>NO CLASS, THANKSGIVING</b>	—
11/29/23	No Class	—
12/6/23	No Class	—

**Schedule is subject to change on speaker availability. Any changes from the above schedule will be communicated to students prior to the affected class(es).**

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