

STS 1500: Science, Technology, and Contemporary Issues

Designing for a Sustainable World

Spring 2021



IN BUILDING (OR CONTRIBUTING TO THE BUILDING OF) SOCIOTECHNICAL SYSTEMS, ENGINEERS ARE BUILDING SOCIETY. . . . [SO] ENGINEERS HAVE A RESPONSIBILITY TO THINK ABOUT THE CHARACTER OF THE WORLD THEY ARE BUILDING. Deborah Johnson and Jameson Wetmore, "STS and Ethics, p. 575

Course Description

Welcome to STS 1500! This semester we'll be exploring the idea that, in designing and building technologies, engineers build societies. This means that engineers share responsibility for the character of the world they are building through their technological designs. To elaborate this idea, we'll consider social and ethical aspects of engineering design oriented around the theme of "Designing for a Sustainable World"

The major project you'll work on in the course is a Provisional Patent Application that describes a technological innovation that could help the University community make progress toward one of the United Nations Sustainable Development Goals (SDGs). The UN SDGs focus on root causes of global humanitarian and environmental crises. They are part of a broad and ambitious plan undertaken by all UN member states to end poverty, protect the planet, promote prosperity, and ensure peace and justice for all. The UN SDGs provide a common set of human values that will inform your work in the course. Inspired by the UN SDGs, then, the technological innovations you'll be developing will help facilitate socially responsible and sustainable practices among users in the University community.

To equip you for this task, the course lectures and readings will offer scholarly resources for understanding the intersection of technology, society, and ethics so that you can apply those insights to your technological designs. Meanwhile, your work in the discussion sections (we call them "labs") will give you an opportunity to express your ideas in oral and written form and to develop proficiency in the

kinds of technical and persuasive communication that professional engineers regularly use to explain their ideas to diverse stakeholder groups.

Learning Objectives

As a result of your work in the course, you will be able to do the following:

- Assess complex engineering problems in terms of their technical, social, and ethical dimensions.
- Recognize the contributions of diverse engineering innovators as well as the capacity of engineering design to express cultural values and influence systems of power and privilege.
- Design innovative technologies that facilitate socially responsible practices that promote environmental and economic as well social and cultural sustainability.
- Implement various processes and practices of technological design and innovation, including iterative design generation, technical description, intellectual property and customer discovery research, and persuasive argumentation.
- Engage in project-oriented teamwork as well as in verbal, visual, and written communication in an engineering context.
- Demonstrate an ethical commitment to justice, care, and inclusivity in engineering design and practice.
- Take personal responsibility for managing a weekly learning and work schedule that requires reflection, planning, discipline, self-care, leadership, and accountability.

Assignments

Each of the assignments listed below corresponds to one or more of the above learning objectives. The assignments provide a forum for you to express what you are learning in modes of communication that engineers routinely practice.

COMMUNICATION: 70%

- Design Notebook (10%)
- Technical Description (15%)
- Design Pitch (5%)
- Provisional Patent Application – group project (25%)
- Patent Cover Letter – group project (10%)
- Patent Presentation – group project (5%)

PARTICIPATION: 30%

- Discussions Posts: 10%
- Class Attendance and Activities: 5% (two self-assessments)
- Reading Quizzes: 15%

Please turn in all written work as a PDF to the appropriate folder under the Assignments tab of your discussion (“lab”) section Collab site.

Grading Scale

Each assignment will be graded out of 100 points using the following scale:

97-100	A+	87-89	B+	etc.
93-96	A	83-86	B	

90-92 A- 80-82 B-

Online Coursework

Your online coursework this semester involves both asynchronous and synchronous components you will need to complete each week. It is your responsibility to manage your weekly learning and work in the course. You will *not* be permitted to make up a missed meeting or assignment unless there are extenuating circumstances (e.g. extended power outage, illness, or family emergency).

ASYNCHRONOUS COURSEWORK

Lectures: Video lectures will be available by noon on Monday of each week in the Media Gallery on Collab. Most weeks will have a single lecture; a few weeks will have two or more shorter lectures. You do not need to attend any meetings on the Tuesday and Thursday lecture times listed in SIS.

Quizzes: Each week there will be a quiz that covers the current week's assigned readings and the previous week's lecture(s). The quizzes will be available on the main course Collab site at 10:00 AM Monday and will close at 5:00 PM each Friday. It is your responsibility to prepare the assigned readings, watch the video lecture(s) and take the quiz during that window of time. Each quiz will have four questions (multiple choice or true/false) to be completed in eight minutes, which includes additional time for those authorized by the SDAC to receive accommodations on quizzes and exams. The quizzes are "open book" to the extent that you may consult course readings, slides, and videos published on Collab, as well as personal notes you have taken; you may not consult outside websites, resources, or other people. Please consult the instructions on Quizzes and Discussions for further information (Collab – Resources – Assignments).

Discussions Posts: To simulate in-class discussions of course materials, you will be participating each week in an online conversation with your classmates through the Collab Discussions tool, which hosts online discussion forums among students in a class. Each week you are required to write a post on the assigned readings in response to any of the following open-ended questions:

What do you find interesting, noteworthy, or curious about the material you prepared for this week? How do the author's ideas relate to course themes and concepts? What ideas do you hope to apply to your work as an engineer? What questions do you have or want to pose to the class about this week's material?

The discussion questions for each week will be available on your lab section Collab site and will open at 10:00 AM Monday and close at 5:00 PM each Friday. It is your responsibility to prepare the assigned readings and complete your post during that window of time. Please consult the instructions on Quizzes and Discussions for further information (Collab – Resources – Assignments).

SYNCHRONOUS COURSEWORK

Lab Meetings: Each week your lab (discussion section) will meet by Zoom at the time scheduled in SIS. Lab meeting Zoom links are listed on the Overview page of your lab Collab site as well as in a document called "LabZoomLinks" in the Assignments folder under the Resources tab of the main course STS 1500-001-002 Collab site. During lab meetings you will receive important instructions on all the required assignments, have the opportunity to consult with your lab instructor and classmates, complete class

activities, and participate in class discussions. It is your responsibility to attend your online lab meetings each week and to communicate with your lab instructor if you encounter any difficulties. You are also responsible for observing the classroom protocols for Zoom meetings outlined below.

ONLINE CLASSROOM PROTOCOLS: During Zoom class meetings, you are on your honor to observe the following protocols:

- Use a computer or tablet (but not a phone).
- Enable video (but do not pause it or set it on a loop); if you do not have a webcam on your computer, you may use your phone to join Zoom meetings and your computer to access course materials during the meeting.
- Try to position yourself in front of a blank wall in a private space; if possible, do not join class meetings in a public space; if you use a virtual background, it should be a solid, light, neutral color.
- Use your UVa account (and name as it appears in SIS) to log in (i.e. do not log in as a guest).
- Mute audio when you are not speaking; raise a hand if you wish to speak.
- Do not write in the chat or share files unless directed by the instructor.
- Do not multitask: close down all windows on your computer except for Collab, Zoom, course slides and readings, and a blank document for notes; silence and put away your phone (unless you are using it to join the meeting); try to minimize any other home or electronic distractions.

Library Orientation

UVa has an exceptional library system, including the Brown Library dedicated to science and engineering in Clark Hall. Throughout your four years in the School of Engineering, you will need to use the Brown Science and Engineering Library extensively in order to complete research projects. In STS 1500, for example, you will be using library resources to conduct patent searches for the Provisional Patent Application assignment.

To help you become familiar with the library system, you will need to complete a library orientation organized by the STS librarian, Maggie Nunley. Details regarding the library orientation will be provided in a few weeks. Failure to complete the library orientation could negatively affect your course grade.

Class Schedule

Below is the class schedule that lists lecture and lab topics, assigned reading, and assignment due dates. Check the class schedule on the Collab syllabus frequently as we may make changes and updates as the semester progresses. *Note that readings in **red** will be discussed in your weekly lab meetings, so read those before attending your lab for that week. Readings in **green** will NOT be covered on quizzes but will be discussed in lab meetings, so read those before attending your lab for that week.

Topics	Readings	Assignment Due Dates
Weeks 1-8 – Frameworks for Sustainable Design		
1. 2.1-5 Design and Sustainability: George Washington Bridge and the UN SDGs	1. Carlson, “Six Propositions” 2. Designing for a Sustainable World RFP (STS 1500-001-002 Resources – Assignments)	* <u>No</u> Reading Quiz * <u>No</u> Discussions Post

<p>UN SDGs: Overview</p> <p>Lab: Course Introduction; Design Notebook assigned</p>	<p>3. United Nations Sustainable Development Goals: https://www.un.org/sustainabledevelopment/sustainable-development-goals/ 4. "Rainergy"</p>	
<p>2. 2.8-12 Design and Power: Justice and Care</p> <p>SDG 16: Peace, Justice and Strong Institutions; SDG 5: Gender Equality; SDG 10: Reduced Inequalities</p> <p>Lab: Ethics and Engineering Design</p>	<p>1. Rawls, "Theory of Justice" (summary) 2. van de Poel and Royakkers, "Care Ethics," pp. 102-105 3. Fadulu, "The Problem Sunscreen Poses for Dark Skin" (*read this article before attending this week's lab)</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>
<p>3. 2.15-19 Design and Power: Chinese Crossbows and Confucianism</p> <p>SDG 16: Peace, Justice and Strong Institutions; SDG 11 Sustainable Cities and Communities</p> <p>Lab: Technical Description assigned</p> <p>Feb 17 (Wednesday): Break Day</p>	<p>1. Chinese Crossbows: https://www.ancient.eu/article/1098/crossbows-in-ancient-chinese-warfare/ 2. The Mandate of Heaven and Confucianism 3. Cellphone Cameras and Police Violence: https://www.startribune.com/teen-who-shot-video-of-george-floyd-wasn-t-looking-to-be-a-hero-her-lawyer-says/571192352/ 4. Eisenberg, "Technical Description"</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>
<p>4. 2.22-26 Design and Values: Japanese Pagodas and Buddhism</p> <p>SDG 11 Sustainable Cities and Communities</p> <p>Lab: Design and Values at UVa's Chapel</p>	<p>1. Hughes, "Second Creation," pp. 10-11, and "Emerson: Value-Laden Technology," pp. 37-38 in <i>Human-Built World</i> 2. Flanagan, "Embodying Values in Technology," pp. 322-327 only 3. Watch Jeanne Gang's TED Talk about Polis Station: https://www.youtube.com/watch?v=E_fb_s_TCSk (start at 7:00) If the link doesn't work, type "Jeannie Gang Buildings that blend nature and city" into the YouTube Search field 4. Read about Polis Station: http://studiogang.com/project/polis-station</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>
<p>5. 3.1-5 Design and Values: Jefferson's Monticello</p> <p>SDG 11 Sustainable Cities and Communities; SDG 10: Reduced</p>	<p>1. Wiencek, "Let There Be Justice," in <i>Master of the Mountain: Thomas Jefferson and His Slaves</i> 2. Watch Martin Luther King Jr.'s "I Have a Dream" speech (August 28, 1963): https://www.youtube.com/watch?v=c_nvqR</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>

<p>Inequalities</p> <p>Lab: Politics of Design at UVa; Design Pitch assigned</p>	<p>qTiKk</p> <p>3. President’s Commission on Slavery and the University, pp. 25-28, 44-52, 83-91 only</p> <p>4. Download and complete the “Enslaved African Americans at UVa” virtual tour on the UVa Walking Tours of Grounds app</p> <p>5. Recommended (not required) resource: Justene Edwards, Assistant Prof. UVa Dept. of History, “Enslaved on Grounds: Slavery and the Experiences of Enslaved Laborers at the University of Virginia” https://www.youtube.com/watch?v=3HUjc-8TY_4</p>	
<p>6. 3.8-12 Design and Morality: Socially Responsible Design</p> <p>SDG 11: Sustainable Cities and Communities</p> <p>Lab: TD Peer-editing Workshop</p> <p>March 9 (Tuesday): Break Day</p>	<p>1. Latour, “Where Are the Missing Masses?” pp. 151-153 only</p> <p>2. Tromp, Hekkert, Verbeek, “Design for Socially Responsible Behavior,” pp. 3-7 only</p>	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p> <p>*Bring a <u>full draft of the Technical Description</u> (electronic) to your lab</p> <p>*Technical Description due (PDF to Collab) by 5:00 PM Sunday, 3.14</p>
<p>7. 3.15-19 Design and Networks: Nikola Tesla and Hertha Ayrton</p> <p>SDG 7: Affordable and Clean Energy; SDG 5: Gender Equality</p> <p>Lab: Design Pitch; PPA assigned</p>	<p>1. Carlson, “Inventor of Dreams”</p> <p>2. Tatterhall, McMurrin, “Hertha Ayrton: A Persistent Experimenter”</p> <p>3. “The Fight for Fellowship (Hertha Marks Ayrton) – Objectivity #56:” https://www.youtube.com/watch?v=Y175ZIYmYU</p> <p>4. Stim and Pressman, “The Provisional Patent Application” (chapter 1) in <i>Patent Pending in 24 Hours</i></p>	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p> <p>*Design Pitch due in lab; Form due (PDF to Collab) by 5:00 PM Friday, 3.19</p> <p>*Design Notebook due (single PDF to Collab) by 5:00 PM Friday, 3.19</p> <p>*Participation 1 Form due (PDF to Collab) by 5:00 PM Friday, 3.19</p>
<p>8. 3.22-26 Design and Networks: Actor-Network Theory and Tesla Motors</p> <p>SDG 7: Affordable and Clean Energy</p>	<p>1. Hanley, “Tesla Roadster – Specs, History, & Prices”</p> <p>2. Watch the <i>Top Gear</i> segment on the Tesla Roadster https://www.youtube.com/watch?v=JKtK493sGAK</p> <p>3. Olsen, “Tesla Model 3 Gets CR Recommendation After Braking Update”</p>	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p>

<p>Lab: PPA – Patent Search Workshop</p>	<p>4. Abuelsamid, “Tesla’s Rapid Braking Software Update is Great, But Hides More Fundamental Problems” 5. Stim and Pressman, “Finding Previous Inventions” (chapter 3)</p>	
Weeks 9-14 – Design and Sustainability: Environmental, Economic, Social, and Cultural		
<p>9. 3.29-4.2 Design and Social and Cultural Sustainability: The Flint Water Crisis: A Tale of Social Injustice and Hubris</p> <p>SDG 3: Good Health and Well-Being; SDG 6: Clean Water and Sanitation</p> <p>Lab: PPA – Customer Discovery Workshop</p> <p>March 29 (Monday): Break Day</p>	<p>1. Clark, “‘Nothing to Worry About. The Water is Fine.’ How Flint Poisoned its People” (theguardian.com) https://www.theguardian.com/news/2018/jul/03/nothing-to-worry-about-the-water-is-fine-how-flint-michigan-poisoned-its-people 2. Adams, “What Is Customer Discovery? A 4 Step Guide to Building the Right Products for the Right Customers”</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>
<p>10. 4.5-9 Design and Environmental and Economic Sustainability: Microplastics and the Fashion Industry</p> <p>SDG 12: Responsible Consumption and Production; SDG 14: Life Below Water; SDG 10: Reduced Inequalities</p> <p>Lab: PPA Workday – Prior Art and Alternatives;</p>	<p>1. Holland, “How Laundry is Spilling Plastics into the Ocean” 2. Cernansky, “Fashion’s Dirty Microplastics Secret” 3. United Nations Resolution on Marine Litter and Microplastics 4. Watch Van Jones’s TED Talk on The Economic Injustice of Plastic: https://www.youtube.com/watch?v=FjvjSlpJogo 5. Watch Haaziq Kazi’s TEDx Talk on his innovation to curb marine pollution: https://www.youtube.com/watch?v=XR3ILQ3y25k 6. Stim and Pressman, “Describing Your Invention” (chapter 5)</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>
<p>11. 4.12-16 Design and Social and Cultural Sustainability: Social Justice/Social Media</p> <p>SDG 16: Peace, Justice and Strong Institutions; SDG 10: Reduced Inequalities</p> <p>Lab: PPA Workday; PPA Cover Letter and Presentation assigned</p> <p>April 15 (Thursday): Break Day</p>	<p>1. Ramirez, <i>The Alchemy of Us</i>, “Captured,” pp. 108-119 only 2. Polaroid Revolutionary Workers Movement 3. Blaise, “Lina Ben Mhenni”</p>	<p>*Reading Quiz due by 5:00 PM Friday *Discussions Post due by 5:00 PM Friday</p>

<p>12. 4.19-23 Design and Environmental and Economic Sustainability: The LEGO Group and Corporate Social Responsibility</p> <p>SDG 12: Responsible Consumption and Production</p> <p>Lab: PPA – Peer-editing Workshop (PPA only; not Cover Letter)</p>	<ol style="list-style-type: none"> 1. Corporate Social Responsibility 2. The LEGO Brand Values, Framework, and Promises: www.lego.com/en-us/aboutus/lego-group/the-lego-brand/ 3. The LEGO Group Responsible Business Principles 4. “How Are LEGO Minifigures Made? LEGO Factory Behind the Scenes” https://www.youtube.com/watch?v=ChZotngQ3_8&feature=youtu.be 5. Watch the “Everything is Awesome” clip from <i>The LEGO Movie</i> (2014): https://www.youtube.com/watch?v=9cQgQIMlwWw 6. The LEGO Group Responsibility Report: 2018, pp. 3-13 and 29-39 only 	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p> <p>*Bring a <u>full draft of the PPA</u> (electronic) to your lab</p>
<p>13. 4.26-30 Design and Social and Cultural Sustainability: What Does It Take to Make a Small Dent in the Universe</p> <p>SDG 3: Good Health and Well-Being; SDG 10: Reduced Inequalities</p> <p>Lab: PPA Presentations (Part 1)</p>	<ol style="list-style-type: none"> 1. Saving Lives at Birth – Pumani bCPAP: https://www.youtube.com/watch?v=b0htibKOxgg&t=15s 2. Becker, “Engineering Answers from the Ground Up:” https://www.tmc.edu/news/2016/10/engineering-answers-ground/ 	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p> <p>*PPA Presentation due in class; Form due (PDF to Collab) by 5:00 PM Friday, 4.30</p>
<p>14. 5.3-7 Design, Sustainability, and Engineering Leadership: Professional Virtues</p> <p>Lab: PPA Presentations (Part 2)</p>	<ol style="list-style-type: none"> 1. Pritchard, “Responsible Engineering: The Importance of Character and Imagination” 	<p>*Reading Quiz due by 5:00 PM Friday</p> <p>*Discussions Post due by 5:00 PM Friday</p> <p>*PPA Presentation due in class; Form due (PDF to Collab) by 5:00 PM Friday, 5.7</p> <p>*PPA + Cover Letter due by 5:00 PM Friday, 5.7</p> <p>*Participation 2 Form due (PDF to Collab) by 5:00 PM Friday, 5.7</p>

General Course FAQs

How will we communicate in this course?

We will make extensive use of the course Collab site and e-mail. You are expected to be courteous, respectful, and professional in your e-mails to instructors and classmates. To distinguish between course

matters and everyday business, please begin each e-mail you write with “STS 1500” in the subject line. As a professional, we expect that you will pay close attention to all e-mails from all the instructors.

What texts and supplies do I need for the course?

You do not need to purchase any books for this course. We will read a number of book chapters and articles, all of which will be available in the Readings folder under the Resources tab on Collab.

How much proofreading do I need to do for paper submissions?

Please take your time and proofread all submitted materials carefully. Do not turn in unedited or unrevised drafts of your work. Apart from in-class peer-editing workshops, having another student proofread material that you are meant to submit as individuals would violate the Honor code. If you are writing a project as part of team, then each member of the team may edit and revise the document. You may use a spell-checker on your papers (though not an English translating program or software), provided that the spell-checker does not automatically change misspelled words.

How should I submit my written work?

To facilitate accurate submission of your work, please submit all assignments electronically as **PDF** documents to the appropriate folder under the Collab Assignments tab of your lab site. We are unable to process any other file type (e.g. doc or docx). Work not submitted in PDF form will lose points. To protect yourself from computer crashes, always make and keep a hard copy of each assignment. Remember that we grade the document as it appears on Collab. Please make sure to turn in your work correctly (i.e. not a Word doc. or a rough draft) and on time by the deadline and to check Collab to verify that it was submitted properly. Any late or missing work will lose significant points regardless of the reason (and even if you can produce an electronic time-stamped document that shows you haven't made any changes since before the deadline). It is your responsibility to make sure your work is turned in correctly and on time.

How does the UVa Honor Code apply to submitted work for the course?

In this class all submitted work should be pledged according to the Honor Code Guidelines for STS courses. Honor is an important part of UVA's culture and we will uphold it in our class. You should include the Honor Code at the end of your assignments; you may type your name as a signature to the Honor Code on assignments you turn in electronically.

Who will evaluate my work?

All of your work will be evaluated by the instructor who leads your lab (or in some cases a grader whom your lab instructor employs). Should you need advice about an assignment, or wish to discuss your work, please consult your lab instructor (instead of contacting, e.g., Prof. Carlson).

What practices can hinder my performance in the course?

While we anticipate that all students will pass this course, previous unpleasant experiences require that we explain in advance the ways in which it is possible to fail the course. First, you can fail the course if you do not turn in all of the assignments and/or the quality of your work is below what we deem as the acceptable minimum. Second, we have the option to fail you if you do not submit any or all of the assignments on the due dates. And third, you can fail if you have an inordinate number of class absences, excused or unexcused.

What accommodations are there for students with learning needs?

Should you have learning needs that require accommodation, please provide the appropriate documentation from the SDAC to your lab instructors early in the semester. We are not necessarily able to provide accommodation once an assignment or exam is underway.

What is the Attendance Policy?

Attendance is required for all classes and is considered part of your practice of professionalism. Missed recorded lectures or lab Zoom meetings will negatively affect your learning and your participation grade. As a sign of your professionalism, we ask that you e-mail your lab instructor within 24 hours of your absence to explain why you missed class. Please do not ask whether you missed anything important in class; all of what we do is important and contributes to the course goals. Instead, ask whether there is any work you should make up or anything else you can do to make up the absence.

Is there a policy on electronics in the class?

You will need a laptop or tablet to access course lectures, materials, and meetings. Unless otherwise authorized, please keep your phone put away and muted or turned off so you are not distracted.

How should I prepare for class?

Preparation Before class: Please prepare all assigned material for each week before viewing the lecture or attending the Zoom lab meeting as noted on the syllabus class schedule. Please come to the lecture ready to listen and engage. The labs involve a significant amount of discussion and group work, so you need to come prepared to participate and contribute. Consult the class schedule below to determine what readings to prepare for each class.

During class: Take some time to center yourself and put away your electronic devices as you come in. Be ready to pay attention, contribute, take notes, ask and answer questions, and engage with the course material.

After class: Please refer to your in-class notes and the syllabus to see whether there are any assignments that need to be done before the next class.

To whom do I go if I have a question that has not been addressed by this FAQ?

It depends. If it is a question about material discussed in lecture, please e-mail the faculty member who gave the lecture. If it is any other question about policies, assignments, or other kinds of material needs, please e-mail your lab instructor.

Statement on Safety and Wellbeing

The University of Virginia is dedicated to providing a safe and equitable learning environment for all students. To that end, it is vital that you know two values that we and the University hold as critically important:

1. Power-based personal violence will not be tolerated.
2. Everyone has a responsibility to do their part to maintain a safe community on Grounds.

As a result, the School of Engineering and Applied Science proudly serves as a safe space for its students and aims to promote their safety and wellbeing. If you are feeling overwhelmed, stressed, or isolated, there are many individuals here who are ready and wanting to help. If you wish, you can make an appointment with any of your SEAS faculty, and go to their office to talk in private.

As your professors, know that we care about you and your well-being and stand ready to provide support and resources as we can. You should also be aware that as faculty members, we are responsible employees, which means that we are required by University policy and federal law to report what you tell us to the University's Title IX Coordinator.

The Title IX Coordinator's job is to ensure that reporting students receive the resources and support that they need, while also reviewing the information presented to determine whether further action is necessary to ensure survivor safety and the safety of the University community. If you would rather keep this information confidential, there are Confidential Employees you can talk to on Grounds (http://www.virginia.edu/justreportit/confidential_resources.pdf). The worst possible situation would be for you or your friend to remain silent when there are so many here willing and able to help.

If you or someone you know is struggling with gender, sexual, or domestic violence, there are many community and University of Virginia resources available. The [Office of the Dean of Students](#), Sexual Assault Resource Agency (SARA), [Shelter for Help in Emergency](#) (SHE), and [UVA Women's Center](#) are ready and eager to help. Contact the Director of Sexual and Domestic Violence Services at 434-982-2774 as necessary.

Alternatively, there are also other University of Virginia resources available. The Student Health Center offers [Counseling and Psychological Services](#) (CAPS) for its students. Call 434-243-5150 (or 434-972-7004 for after hours and weekend crisis assistance) to get started and schedule an appointment. If you prefer to speak anonymously and confidentially over the phone, call Madison House's HELP Line at any hour of any day: 434-295-8255.

Course Teaching Team

Instructor

W. Bernard Carlson, PhD
Professor and Department Chair
wc4p@virginia.edu
Online Office Hours: Tues / Thurs 2:00-3:00 PM and by appointment
<https://virginia.zoom.us/j/96533206322?pwd=YWVwMXEyQU45TTlqMUY2OGZ5aEMyQT09>

Instructor and Course Manager

Ben Laugelli, PhD
Assistant Professor
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Online Office Hours: Mon / Tues 12:00-1:00 PM and by appointment
<https://virginia.zoom.us/j/96572689858?pwd=Z1I3Yi90U3VjdjFaVDN6N3I3WE1hdz09>

Teaching Associates

Peter Westin, PhD
Lecturer
pgw3j@virginia.edu
Online Office Hours: Wed 2:30-4:30 PM and by appointment
<https://virginia.zoom.us/j/95131856864?pwd=TDFlY1pKYy8rUE43Tyt6d3VmaGQ0UT09>

Matt Henderson

Lecturer

mwh3x@virginia.edu

Online Office Hours: Tues / Wed / Thurs 2:00-5:00 PM and by appointment

<https://virginia.zoom.us/j/95054674569?pwd=UUYxNzZlc29uZWlrODNnNTJnWmc4dz09>