Guide to F&ES Resources for New Doctoral Students

2018
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Land Use and Urban Coalition at Yale (LUUCY)
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Natural Resource Extraction (NRX)
On the Margin
Out in the Woods
PhD SIG
Risk Reduction, Adaptation and Disaster SIG (RRAD)
ROOTS SIG
Scope – the Research SIG
Society for Conservation Biology (Con Bio)
Society of American Foresters (SAF)
Southern SIG
The Spatial Collective
Sustainable Innovation, Finance and Entrepreneurship (SIFE) SIG
Toxics SIG
Western Resources SIG (Westies)
Yale Environmental Women (YEW)
The Doctoral Program in the Yale School of Forestry & Environmental Studies

The F&ES Doctoral Program Office works with the Yale Graduate School of Arts and Sciences to administer the Ph.D. program within F&ES, i.e. for purposes of the Ph.D. program F&ES is a department within the Graduate School. Please feel free to contact us at any time with questions or concerns.

**Director of Doctoral Studies:**
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**Doctoral Student Mailboxes**
Doctoral student mailboxes are located in Greeley Memorial Laboratory, room 114

**The F&ES Doctoral Student Listserve**
The F&ES Doctoral Student Listserve address is fesdoctoral-list@mailman.yale.edu

**This guide…**
This guide is intended to introduce some of the resources within F&ES that are available to Ph.D. students. It is by no means exhaustive. Please visit the Yale Graduate School’s website for new students: [http://gsas.yale.edu/gateway/students](http://gsas.yale.edu/gateway/students), for a schedule of Graduate School orientation events and quick links to New Haven dining, shopping and living resources.
## Yale School of Forestry & Environmental Studies  
### 2018 - 2019 Academic Calendar

<table>
<thead>
<tr>
<th>Term</th>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Term 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>August 13-16</td>
<td>(Mon. – Thurs.)</td>
<td>F&amp;ES MODS for Incoming Doctoral Students</td>
</tr>
<tr>
<td>August 17</td>
<td>(Friday)</td>
<td>F&amp;ES Orientation Day for Doctoral and Masters Students</td>
</tr>
<tr>
<td>August 20-29</td>
<td></td>
<td>Graduate School Orientation Events (see <a href="https://gsas.yale.edu/orientation-new-gsas-students">https://gsas.yale.edu/orientation-new-gsas-students</a> for full schedule)</td>
</tr>
<tr>
<td>August 22</td>
<td>(Wednesday)</td>
<td>Fall-term online course selection begins</td>
</tr>
<tr>
<td>August 23</td>
<td>(Thursday)</td>
<td>Graduate School Matriculation Ceremony</td>
</tr>
<tr>
<td>August 27</td>
<td>(Monday)</td>
<td>Meeting with the F&amp;ES Dean &amp; <strong>F&amp;ES Doctoral Program Orientation Day</strong> (Mandatory)</td>
</tr>
<tr>
<td>August 29</td>
<td>(Wednesday)</td>
<td>Fall Term Classes Begin, 8:30 a.m.</td>
</tr>
<tr>
<td>September 3</td>
<td>(Monday)</td>
<td>Labor Day; Classes do not meet</td>
</tr>
<tr>
<td>September 12</td>
<td>(Wednesday)</td>
<td>Course Registration Closes</td>
</tr>
<tr>
<td>October 16</td>
<td>(Tuesday)</td>
<td>October Recess begins, 11:00 p.m.</td>
</tr>
<tr>
<td>October 22</td>
<td>(Monday)</td>
<td>Classes resume, 8:30 a.m.</td>
</tr>
<tr>
<td>October 26</td>
<td>(Friday)</td>
<td>Midterm Final day to change enrollment in a fall-term course from Credit to Audit or from Audit to Credit. Final day to withdraw from a fall-term course.</td>
</tr>
<tr>
<td>November 16</td>
<td>(Friday)</td>
<td>November Recess Begins, 5:00 p.m.</td>
</tr>
<tr>
<td>November 26</td>
<td>(Monday)</td>
<td>Classes Resume, 8:30 a.m.</td>
</tr>
<tr>
<td>December 19</td>
<td>(Wednesday)</td>
<td>Fall Semester Ends; Winter Recess Begins, 5:00 p.m.</td>
</tr>
<tr>
<td><strong>Spring Term 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 9</td>
<td>(Wednesday)</td>
<td>Spring-term Online Course Selection (OCS) begins</td>
</tr>
<tr>
<td>January 14</td>
<td>(Monday)</td>
<td>Spring Term Classes Begin</td>
</tr>
<tr>
<td>January 21</td>
<td>(Monday)</td>
<td>Martin Luther King Jr. Day (No Classes)</td>
</tr>
<tr>
<td>January 25</td>
<td>(Friday)</td>
<td>Course Registration Closes</td>
</tr>
<tr>
<td>March 8</td>
<td>(Friday)</td>
<td>Midterm/Spring Recess Begins, 5:00 p.m.</td>
</tr>
<tr>
<td>March 25</td>
<td>(Monday)</td>
<td>Classes Resume, 8:30 a.m.</td>
</tr>
<tr>
<td>May 8</td>
<td>(Wednesday)</td>
<td>Spring Semester Ends, 5:00 p.m.</td>
</tr>
<tr>
<td>May 19</td>
<td>(Sunday)</td>
<td>Graduate School Convocation</td>
</tr>
<tr>
<td>May 20</td>
<td>(Monday)</td>
<td>University Commencement</td>
</tr>
</tbody>
</table>
F&ES Housing Information

F&ES offers a general overview on accommodations, options and questions you may have concerning housing. The F&ES Housing Google Sheet is for new students, as well as returning students, to communicate with each other to find a suitable or a compatible roommate/housemate on their own. The average rent may range anywhere from $600 to $1400; your portion will depend on how many people share an apartment.

It is recommended students live in the area outlined on the map on the next page.

On-campus, graduate dormitory and apartment information and applications can be found at the site below. However, on-campus housing is limited in supply and first year students are not guaranteed on-campus housing (see additional information on page C-3).

Below are a few links that you may find helpful in your search:

Available Housing Sites and Other Useful Links:

1. **F&ES Housing Google Sheet** ~ to access the Google document housing match-up project
   https://docs.google.com/spreadsheet/ccc?key=0AkVn34ED-AijdGxjOXJxQlFEbm90WHFpNkNYNGZCaFE&usp=sharing&authkey=CLmeu2c#gid=9
   ✓ There are tabs at the bottom of the spreadsheet for those offering housing and those looking for housing.
   ✓ When posting your information, include a brief bio and the most up-to-date contact information so that your future classmates can get in touch with you.

2. **Craig’s List** ~ http://newhaven.craigslist.org/
3. **Hadley, Inc.** ~ http://trumbullenterprises.com/
4. **Vacancy Busters** ~ http://vacancybusters.com/
5. **Susan Frew – Frew & Frew LLC** ~ http://www.susanfrew.com/
6. **University Properties** ~ http://onhsa.yale.edu/up/home
7. **Elm Campus Partners** ~ http://www.elmcampus.com/
8. **Campus Map – Click on Science Hill** ~ http://map.yale.edu/
9. **Yale Shuttle Schedule and Map** ~ http://to.yale.edu/
10. **Pad Mapper** ~ http://www.padmapper.com/

Renting Tips:

1. You may want to select your housing to be in the area blocked off on the map on the next page to be within walking distance of F&ES.
2. Be sure to read all lease information carefully before signing.
3. Take pictures of EVERYTHING before moving in - to document condition.
4. Make sure original walk through thoroughly documents condition of all parts of the apartment.
5. Make sure you have and keep a copy of the walk-through documentation with your lease.

If you have additional questions concerning housing, please contact your Peer Mentor or Mariann Adams at mariann.adams@yale.edu.
It is recommended that your permanent housing be secured by August 1.

Most F&ES students live in the area outlined below!
Student Computer Resources and Services in F&ES

Some common questions that are brought to the F&ES IT Department:

1. Will I need a computer?
Yes, it is our expectation that you will arrive on campus with a laptop computer capable of running Windows 8 SP1, or Mac OS X 10.10 or higher. We do not support the Linux platform. Our recommended minimum student computer specs are:
   - i5 Processor or better
   - 256GB hard drive or better
   - 8GB of RAM or better

We highly recommend Apple MacBook series or Lenovo ThinkPad T, X, or W series machines. You will need your computer for the IT orientation program (scheduled in August; details TBA), so please bring it with you when you come to campus.

2. I don't have a Notebook computer. What kind should I buy?
The majority of student laptops at F&ES are using Apple MacBook Airs or MacBook Pros. We also support VM Fusion installations of Windows on Macs so you don't have to leave the world of Windows behind. Yale has negotiated a very favorable discount program for student computer purchases on Lenovo computers through GovConnection; see the Yale ePortal site (be sure to use your Yale email address when setting up your account). If purchasing a Lenovo T, W, or X series machine, please purchase one of the Yale approved configurations from GovConnection through the Yale ePortal site. You receive the same price that Yale receives on these approved configurations and the Yale approved configurations come with a 4 year on-site next business day warranty with Accidental Damage Protection.

For security we recommend that you purchase the following items with your laptop, in addition to personal property insurance (note that bundles may include some of these items):
   - On-site warranty support with Accidental Damage coverage
   - CompuTrace LoJack (Anti-theft software)
   - Find My Mac (Mac Only)
   - Laptop lock

When comparing notebook computers, ask about the turn-around time for warranty repairs. Many students find it very difficult to be without a computer for a week or more while waiting for a repair to be completed (FES-IT may be able to provide a loaner, but availability is limited). You may also wish to inquire about what the warranty covers. Most standard laptop warranties exclude the LCD display and a broken display can be quite costly to repair (up to $1,000). For this reason we recommend purchasing a warranty that includes accidental damage coverage. You may contact us at FESHelpDesk@yale.edu for assistance if you have questions.

3. I already have a laptop computer. Can I bring it?
If you have an older laptop (pre-2014) we strongly urge you to purchase a new laptop. If you do not purchase one through our program, you should at least have a minimum configuration of an i5 processor, 8 gig of RAM, and a 256 gig hard drive running. Your computer should be equipped with a wireless network adapter for accessing the Yale network while on campus.
4. What software will I need?
Yale maintains a Software Library that offers a variety of software either free or at a very low cost to students. You won’t need to install anything before arriving on campus. The Yale ePortal site provides links for buying other software that’s not available in the Yale Software Library, at discounted prices. F&ES also offers Microsoft OS and other Microsoft developer software to F&ES students at no charge through the DreamSpark Premium Program.

5. Will I need a printer?
Yes, you should have an ink jet printer or personal laser printer suitable for printing letters and short papers where you live. There are also printers in the student computer cluster in Sage Hall and in the Ordway Learning Center in Kroon Hall as well in every F&ES building available for student use. Black & white printing currently costs 10 cents per page with the duplex side charged at 2 cents. Full color printing is charged at 25 cents per page. Students are responsible for all printing charges and this is managed via Yale’s BluePrint (PaperCut) program. Charges can be paid for by check, credit card, or student account charge. All student printers are capable of double-sided printing to conserve paper.

6. Will I need an external hard drive for data storage and backup?
No, but you may find it helpful; students may store, collaborate, and back up their FES related documents using their Yale_FES Dropbox account. Each student will receive a FES Dropbox account during their stay at F&ES. F&ES IT also provides a cloud-based backup system for students, CrashPlan ProE, for all students. Both will be installed once you arrive on campus, during orientation.

Student Computing Facilities and Support at F&ES
With the help of our student computer assistants, we maintain a student computer cluster in Sage Hall, Room 39. The computer cluster is available on a 24-hour, seven days-a-week basis, and is equipped with 12 PC computers and 12 iMac computers, along with 3 27” iMac machines for video editing and 3 27” displays for plugging in of student laptops. All computers feature Adobe Creative Cloud Software.

All Mac computers operate in both Mac OS and Windows platforms, and feature Microsoft Office, ESRI ArcGIS software, several statistical software packages, as well as software related directly to the F&ES curriculum. Several computers in Sage 39 have scanning hardware, and FinalCut Pro software installed. In addition to the F&ES IT staff, student techs & media techs also assist students with their IT needs. The student techs are generally available on-site 5-6 days a week during the academic year with varying hours throughout the week. Media techs are generally available during the academic year Monday through Thursday from 4pm - 8pm. Off-site, student techs are available 7 days a week with a more robust weekly schedule.

Loan Program
F&ES currently has several iPads available to students for loan for a period of up to one week, renewable once for an additional week. These loaners are useful if your laptop is temporarily out of commission. iPads, GPS units, digital cameras, USB headsets, LCD projectors and various other items are also available to students for class and research-related projects. All items for checkout can be viewed and reserved at the F&ES IT Loan Program catalog.
Student Directory (myFES Profile)

As an F&ES student, you have the opportunity to create your own online profile within the school’s websites. There are two components to this:

- A public profile, which lists you on the public website.
- A myFES profile, which is used internally at the school, so that the faculty and staff can put a face with your name.

You have control over your own profile, and can update it whenever you like, using the instructions below starting on July 15th.

MANAGING YOUR PROFILES

Step 1: [http://environment.yale.edu/myfes/](http://environment.yale.edu/myfes/)

Step 2: Login, using your Yale NetID and password.

Step 3: Make Changes to Your Web Profile

There are several different sections of information: Privacy / General, Student Extras (work experience, travel, languages, etc.), Portraits, About / Bio, etc. Please add as much information as you can.

Step 4: Don’t forget to save Changes on each page/section as you go
F&ES Research Office

The staff of the F&ES Research Office provide comprehensive proposal development support to F&ES faculty, students and staff who seek research funding from U.S. and non-U.S. government sponsors (e.g., NSF, EPA, USDA, NIH, United Nations, USAID, and others). They are located in Sage Hall, 205 Prospect Street, fourth floor, room 42A. You are encouraged to contact the staff early in your search for research support.

Director of Research
Gai Doran
Tel: (203) 432-6523
Email: gai.doran@yale.edu

Sponsored Projects Coordinator
Amelia Casey
Tel: (203) 432-8638
Email: amelia.casey@yale.edu

Sponsored Projects Coordinator
Diana Morgan
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Email: diana.morgan@yale.edu
F&ES Library Information

The core Henry S. Graves Memorial Library Collection is housed in the Center for Science and Social Science Information (Kline Biology Tower, Concourse Level) and is a part of the Yale University Library System. The Graves Collection is one of the oldest and largest collections of forestry, natural resource, and related publications in the world. Current holdings in the Graves Collection consist of more than 130,000 books, documents, technical reports, and serial publications dealing with forestry, forest science, natural resource management, and environmental sciences and management. The entire collection, comprised of material dating from the eighteenth century to the present, is housed in a number of locations: the Center for Science and Social Science Information, Beinecke Rare Book Library, and the Library Shelving Facility.

F&ES students have access to the enormous holdings of the Yale University Library which is comprised of over 15 million volumes, print and electronic. The library is committed to acquiring whatever books and journals are needed to support Yale’s teaching and research activities. The F&ES Librarian has an office in the Center for Science and Social Science Information (CSSSI) and is available most weekday hours to provide assistance to students. Reference and information services are provided by experienced staff in the CSSSI. For electronic retrieval, the library has a network of databases accessible via its website, which cover general environmental topics, as well as the specific subject areas of forestry, soils, fish and wildlife, and water resources. Overall, Yale University Library subscribes to over 1,400 databases. Library resources outside of Yale are accessed through the BorrowDirect service as well as Interlibrary Loan. As a part of Yale University Library system, the F&ES Librarian participates in all library services offered to Yale patrons. The Yale University Library supports both EndNote and RefWorks bibliographic data management tools and the F&ES Librarian provides instruction in both.

The F&ES Library Research homepage is located at http://guides.library.yale.edu/fes. Here are found links to Orbis, Yale’s main online catalog, as well as to help screens which assist in its use. Here also are links directly to several of the most frequently used bibliographic databases, such as BIOSIS, Web of Science, ProQuest Agricultural & Environmental Science Database, Environment Complete, and CABDirect. This webpage also provides a great deal of useful information, from instruction opportunities to online interlibrary loan forms and links to online full-text journals. In-house bibliographic instruction begins during MODs, and continues throughout the semester. Notification of tours and group instruction sessions will be posted via e-mail, or feel free to contact the librarian directly to set up an individual session.

Librarian 203-432-5132 (CSSSI C40)

All Yale University Libraries’ hours are posted at: http://web.library.yale.edu/buildings.
F&ES Career Development Office

Vision
Inspire and prepare all students to pursue high impact environmental careers aligned with their individual abilities, experiences and interests.

Mission
• Proactively educate students to maximize their entire F&ES experience for impactful careers and lives.
• Cultivate strong relationships with leading domestic and international environmental employers.
• Support career related initiatives across F&ES.

The Career Development Office (CDO) orients students to a range of environmental career paths and provides the resources and career skills training needed to conduct effective job searches. Each year CDO facilitates opportunities to meet, interview and network with a broad group of employers and alumni. The office is open to F&ES masters and doctoral students and alumni. Students’ spouses and significant others may seek assistance in local job searches.

Individual Counseling and Peer Review
Our career counselors provide individual, confidential career guidance. Appointments with professional staff are available daily and are conveniently scheduled online. Peer reviewers offer weekly drop-in hours.

We offer:
• General Career Advising (strategy, focus, vision)
• Resume Reviews
• Cover Letter Reviews
• Personal Statement Reviews
• Networking Advice
• Online Tools Orientation (FESNext, LinkedIn, Yale Career Network)
• Interview Skills Review
• Internship Planning Guidance
• Internship Funding Advice
• Salary Negotiations Strategies
• Mock Interviews
Career Sectors – The F&ES Fifty

The CDO is structured to provide career support for all types of career fields. The primary career sectors our students pursue fall into the below fifty categories:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2. Biofuels Research</td>
<td>27. Global Climate Change Science &amp; Policy</td>
</tr>
<tr>
<td>5. Carbon and Forest Finance</td>
<td>30. Green Infrastructure</td>
</tr>
<tr>
<td>7. Coastal and Watershed Systems</td>
<td>32. Human Health &amp; the Environment</td>
</tr>
<tr>
<td>8. Corporate Sustainability</td>
<td>33. Industrial Ecology</td>
</tr>
<tr>
<td>10. Ecosystem and Wildlife Conservation</td>
<td>35. International Development</td>
</tr>
<tr>
<td>11. Ecotourism</td>
<td>36. Land Management &amp; Land-Use Planning</td>
</tr>
<tr>
<td>15. Environmental Consulting</td>
<td>40. Recycling</td>
</tr>
<tr>
<td>17. Environmental Engineering</td>
<td>42. Renewable Energy Development</td>
</tr>
<tr>
<td>18. Environmental Health and Safety</td>
<td>43. Resilient Local Food Systems</td>
</tr>
<tr>
<td>19. Environmental Investing</td>
<td>44. Social Ecology</td>
</tr>
<tr>
<td>20. Environmental Justice</td>
<td>45. Tropical Resources</td>
</tr>
<tr>
<td>22. Environmental or Ecology Economics</td>
<td>47. Urban Design</td>
</tr>
<tr>
<td>24. Food and Agriculture / Food Security</td>
<td>49. Waste Management</td>
</tr>
<tr>
<td>25. Forestry – Sustainability</td>
<td>50. Water Resources Management</td>
</tr>
</tbody>
</table>
Workshops
CDO offers annual, optional workshops on job search skills development and major career questions. Programs include: resume writing, networking and LinkedIn, writing the personal statement, cover letter writing, job and internship search strategy, applying for the PhD, interviewing, telling your story at the interview, locating grants and fellowships, and salary negotiations.

Career Panels and Information Sessions
CDO organizes thematic career panels annually, often in coordination with student interest groups focusing on particular fields or topics. Recent panels include: Careers in Wildlife Conservation, Demystifying the Application Process: Big International Development and Conservation, BNGO INGO ENGO: Alumni in NGOs Career Panel, and Going Green in a Down Economy: The View from Corporate America. We also provide important information sessions on applying for fellowships, grants, and jobs, including the Fulbright, Presidential Management Fellowship, and job and internship applications through USAJOBS.

Student Interest Group (SIG) Career Event Support
CDO works in collaboration with and offers support to SIGs to bring employers, alumni and relevant professionals to F&ES for small group career conversations. We are interested in supporting student initiatives to develop professional relationships and to share important career and industry information with peers.

FESNext
Our online job database, FESNext, offers you a central resource for job and internship postings targeted to FES students and alumni. It features postings from F&ES registered employers and includes opportunities shared by faculty, alumni, and fellow students. FESNext grants you access to:

- Maintain an up-to-date profile to receive targeted email announcements
- Upload resumes, cover letters, writing samples, and other documents to send to employers
- View over 150 new F&ES focused jobs and internships added each month
- Apply directly online for jobs/internships of interest
- Publish your resume to multiple resume books for review by alumni and employers
- Create and save quick searches for locating jobs/internships
- Schedule appointments with career advisors

All-Ivy Environmental and Sustainable Development Career Fair
Each year CDO offers you the opportunity to explore career options, apply for upcoming positions, and practice your interview and networking skills at the All-Ivy Environmental and Sustainable Development Career Fair at Columbia University. You will have access to approximately 90 employers in a range of employment sectors.

Treks
CDO provides logistical support to groups of F&ES students interested in visiting employers on-site. While treks are student initiated and organized, CDO helps identify employer contacts, and provides strategic guidance in planning and outreach. All treks are self-funded. Past trek destinations have included Boston, New York City, San Francisco and Washington, D.C.

On-Campus Recruiting
In addition to recruiting through our major career fairs, CDO offers students the opportunity to connect with employers during on-campus information sessions, informational interviews and selected interview opportunities. F&ES students are also eligible to attend selected employer information sessions offered through School of Management, Jackson Institute of Public Policy and undergraduate career service offices. Students seeking opportunities with management consulting firms are encouraged to attend the early fall programs scheduled with Yale’s Office of Career Strategy.

Throughout the academic year, CDO hosts employers available to interview students through on-campus interviewing. Announcements for opportunities will be made via email and resume submissions for interview consideration will occur using FESNext.

Employment and Internship Profiles and Salary Data
To help you research job and internship options, we provide employment information on recent alumni and summer interns/researchers on our website. These downloadable documents provide outcomes details on all alumni from 2007 onward.

Alumni Connections
CDO offers the opportunity to network through alumni career panels, employer information sessions, career conversations, and evening mixers. In addition, you have access to alumni visiting classes, guests of F&ES Centers & Programs, and through numerous other venues at F&ES and at Yale.

The following resources provide you with access to and information about alumni from F&ES and Yale:

- **F&ES LinkedIn Group**: The Office of Development and Alumni Services and the CDO maintain the [Yale School of Forestry & Environmental Studies](https://www.linkedin.com) LinkedIn group.
- **F&ES Alumni Database**: You can download from the CDO website the most current F&ES alumni information available through Yale’s Alumni Association.
- **Yale Career Network (YCN)**: You have access to 18,000 alumni who are available to give tips and advice on their industry, employer or job.

CDO Staff and Responsibilities
Director, Ladd Flock – ladd.flock@yale.edu
  *Employer development, career counseling, and faculty relations*
Senior Associate Director, Kathy Douglas – kathy.douglas@yale.edu
  *Career counseling, career programming, and office communications*
Assistant Director, Maya Polan – maya.polan@yale.edu
  *Employer relations, F&ES 006 management, Mentoring program administration*
Honoring Your Professional Skills at F&ES

Successful environmental professionals take the knowledge they have learned and use it to address complex resource issues. The “professional skills” offerings at F&ES are designed to help students blend the theory and data they receive from their other classes with techniques for applying that knowledge to real world problems. The offerings reflect input from alumni, employers and students on the major skills they use or would like to have for their professional work.

Professional Skills Modules – Required for MEM students/Available for All
The largest set of offerings are the eight professional skills modules offered on Fridays across the school year. While these sessions are open to all members of the F&ES community, MEM students are required to take at least four of the modules during their time at F&ES. The topics covered are:

- Verbal Communications
- Visual Communications
- Negotiation
- Cultural Competence
- Fundraising
- Project Management
- Stakeholder Engagement
- Meeting Facilitation

Deeper dives into some of the topics covered by the modules are also available in classes offered at F&ES, the School of Management and other parts of Yale (see below).

Jumpstart: Professional Skills – Offered on Arrival
On the first two Fridays of the fall semester, short introductory sessions are offered on skills that help lay the groundwork for success at F&ES and in the workplace. Topics covered include:

- Time Management
- Excel Refresher
- Professional Communications
- Fundamentals of Working in Teams

Career Development Office Events
The F&ES Career Development Office (CDO) hosts a number of workshops, speakers, and events related to professional skill development throughout the year. These include workshops on career-related correspondence, networking, interviewing, salary negotiations, career conversations with visiting professionals, and more. For full listings, please visit the CDO webpage and check their calendar: http://environment.yale.edu/careers/. CDO also runs the Environmental Leadership Mentoring (ELM) program where master’s students are paired with alumni mentors: https://environment.yale.edu/careers/elm-mentee/.

Classes at other Yale schools
F&ES students are fortunate to have access to many strong departments and schools across Yale. Elective classes at the Yale School of Management (SOM) are the most popular with F&ES students, however Yale Law School, the Political Science Department, the Yale School of Public Health, and other programs (including Yale College itself) offer excellent opportunities to master to master materials not offered at F&ES.
For class listings, please visit:

- Yale Law School: [https://courses.law.yale.edu/students](https://courses.law.yale.edu/students)
- Yale Department of Political Science: [http://politicalsecience.yale.edu/academics/graduate-program/courses-workshops](http://politicalsecience.yale.edu/academics/graduate-program/courses-workshops)
- Yale School of Public Health: [http://publichealth.yale.edu/academic/index.aspx](http://publichealth.yale.edu/academic/index.aspx)

Not finding what you’re looking for or want to search by keyword or time offered? Try Googling “Yale Blue Book” and follow the sign in prompts!

Workshops with Alumni/Other Experts
The F&ES Alumni Office, CDO, Student Interest Groups (SIGs), Centers and Programs and others bring many alumni and other experts to campus throughout the year. While our visitors are on campus, students have the opportunity to network with and listen to career advice from experienced environmental professionals. Students are encouraged to reach out to potential visitors and initiate campus visits, as funding for such travel is available from a number of sources on campus.

Professional Skills Offerings Are Continually Evolving
While F&ES offers a wide range of opportunities for you to hone your professional skills while you are here, we are always on the lookout for new ways to do more – from students sharing skills with each other, to new topics for alumni and other experts to cover with students. If you have ideas for new offerings, please let the professional skills team know.
F&ES Professional Communication Center

The Center offers communication skill-building covering all aspects of writing, speaking, presenting, and interviewing. Current F&ES students may sign up for free one-on-one coaching sessions during the academic year. The experienced coaches at the Center can improve your public speaking, give guidance on your presentations, check your citation of sources in research papers, review your resume and cover letters, prepare you for a job interview, and sharpen your academic or professional writing styles. We also help F&ES international students with accent reduction, fluency, and cross-cultural communication. Our primary focus is on skill-building to ensure that you make lasting improvement.

Ways to Use the Center

Students are encouraged to use the Center to improve their skills in a variety of academic and professional arenas.

- Writing: research proposals, funding and scholarship essays, Ph.D. personal statements, course papers, theses, cover letters, resumes
- Speaking: class presentations, conference talks, case competitions, seminar discussion leadership, scholarship interviews, podcast preparation, Master’s Colloquium & Capstone
- Professional: Mock informational and behavioral interviews, negotiation, pitching, panel participation, team leadership, networking, and on-line image strategy

Note: In keeping with our skill-building mission, we are unable to edit student work. No written work may be submitted for review outside of your coaching session.

How to Use the Center

To gain maximum benefit from your session, follow these guidelines:

- If you are working on a presentation, bring your file and laptop. Be prepared to summarize the goals and content of your presentation, or to deliver it.
- If you are working on writing, bring the assignment and your latest draft on your laptop or printed.
- If you are working on public speaking, interviews, panels participation, or other oral communication skills, bring relevant material and be ready to describe the context at the start of your coaching session.
- When you arrive, outline your goals for each meeting, and evaluate these goals with the coach at the meeting’s conclusion.
- If our coaches give you a skill-building assignment, complete it before your next meeting. While meeting with a coach is helpful, only practice and application of the skills discussed will lead to improvement.

Appointments and Location

The resources of the Center are available throughout the academic year while classes are in session, Monday-Thursday. We are located in Sage Hall, Room 09. Appointments are 45 minutes and can be scheduled on-line at: meetme.so/fes-coaching. You may meet with the coaches several times throughout the year, but be sure to schedule only one upcoming appointment at a time to ensure all students have access to appointments.

Our goal is to help you write concisely, speak clearly, present effectively, and communicate confidently. We look forward to working with you!
F&ES Diversity Initiatives

At the Yale School of Forestry & Environmental Studies, we recognize that cultivating a diverse and inclusive community is vital for any effective educational institution. To this end, F&ES is invested in training environmental leaders that work to create a learning environment that is inclusive and an education that is rich in diverse disciplines, viewpoints, and experiences.

Fostering a diverse student body is an essential part of the F&ES mission: to lead the world toward a sustainable future with cutting-edge research, teaching and public engagement on society’s evolving and urgent environmental challenges. More than twenty-five percent of our student body is comprised of international students; over the last decade, we have consistently endeavored to increase the number of U.S. minority students. Our Admissions team continues to expand targeted recruitment efforts across the country, as well as abroad, to increase our visibility and educate populations about what is possible in the environmental field.

There are several staff members within F&ES who work to further institutionalize the values of diversity and inclusion within the School. We recently hired our first Assistant Dean of Community and Inclusion, Dr. Thomas R. Easley. His charge is to lead ongoing and new efforts in the areas of Diversity, Equity and Inclusion (DEI). These efforts will touch all parts of the FES family (Students, Faculty, and Staff). Please see him and his office as a resource for you.

Further, there is also a committee within FES that helps to support and implement DEI efforts. The EQUID Committee (Equity, Inclusion & Diversity) is comprised of faculty, staff and students working collaboratively to foster an open and inclusive community at FES.

We acknowledge that greater diversity, equity among, and the inclusion of a wide range of voices, expertise and interests will strengthen our School and the environmental community as a whole. Our current strategic plan includes a significant focus on diversity by continuing to grow and inform our teachings, our community and our practices. We are excited to be a part of the broader conversation taking place across Yale about diversity, representation, and equity.

Please direct any questions, suggestions, or concerns regarding diversity initiatives at F&ES to EQUID@yale.edu. We also encourage you to visit www.environment.edu/diversity/ for more information.
F&ES Student Organizations

**Student Affairs Committee (SAC)**
The Student Affairs Committee (SAC) is an elected body of active students at the Yale School of Forestry & Environmental Studies (F&ES). SAC is dedicated to facilitating communication and understanding among the F&ES student body, administration, and staff; advocating on behalf of the student body on pressing issues; supporting student interest groups and executing a limited number of official duties.

**Forestry Club**
The mission of the Yale Forestry Club (FC) is to first and foremost foster a strong sense of community at the School of Forestry and Environmental Studies (F&ES). FC organizes events that bring together the F&ES community, including students, faculty, and staff, in a variety of ways to facilitate discussion, knowledge exchange, and collaboration with the greater Yale community. FC members make themselves readily accessible to all students, seek and encourage new ideas for programs and activities, and create inclusive and safe spaces for the student body. Through these activities, FC builds a sense of community at F&ES that will last for years to come. New members are nominated and elected to the Forestry Club by the student body at the beginning of each semester.

**Africa SIG**
The Africa SIG is a collection of students interested in the environmental challenges and opportunities on the continent. The purpose of Africa SIG is two-fold: (1) to serve as a forum for information exchange and research support for members; (2) to create opportunities on campus to engage with the vibrant culture of Africa. The SIG hosts and co-sponsors talks with scholars and practitioners, movie screenings, and a new biannual tradition— a West African dance workshop with the help of Konjo!, Yale's African dance group.

**Asia SIG**
Asia SIG seeks to strengthen awareness on environmental issues in Asia through lectures, panel discussions and round table events. Our events cover a wide range of issues related to water resources, forestry, energy and climate change. Students share Asia-related internship and work experiences through panel discussions to raise awareness on career opportunities both domestic and abroad. The SIG also seeks to foster dialogue among students through social events such as film screenings, tea tasting, and potluck dinners.

**Built Environment and the Environment (BE²)**
Built Environment and the Environment (BE²) provides a forum for students, faculty, and practitioners interested in the intersection of environmental issues in design fields across multiple scales. Spanning considerations from construction materials to building systems to urban design, BE² hopes to spark dialogue among students, professors, and practitioners in the field. Our goal is also to bridge the gap between FES and the Yale School of Architecture. This group aspires to serve as a foundation for both short-term projects between students in FES and architecture and long-term comprehension of the skills required to cultivate successful collaboration. We will organize lectures, film screenings, field trips, and design workshops throughout the school year.
Business and Environment Club-SIG (joint with the School of Management)
Business and the Environment Club-SIG is the first joint group between the School of Forestry and School of Management formed by the students interested in the intersection of business, technology and sustainable environmental practices. Business and the Environment Club-SIG’s mission is to bring together young professionals interested in creating a business case for sustainability. The Club-SIG fosters discussions on how businesses can successfully incorporate innovation in solving environmental issues. Through speaker series, workshops and social activities, Club-SIG actively promotes a professional and social network between FES and SOM students, alumni, corporations, non-profits and startups committed to environmental sustainability.

Climate Change SIG
The Climate Change Student Interest Group was initiated in 2005 with the aim to foster personal, campus, and political awareness of climate change, and its broader environmental and social implications. To this end, we have formed linkages with other campus groups and researchers with relevant interests; promoted energy efficiency and fuel switching on and off campus; and engaged in broader community awareness-raising activities. Furthermore, we support policy efforts to mitigate climate change including local, state, and federal legislation. In the past, we have sponsored guest speakers on campus, submitted an energy conservation grant proposal to the Green Fund, attended Regional Greenhouse Gas Initiative stakeholder meetings and participated in Yale’s first Climate Justice Speaker Series. We have also provided organizational and financial support for students to attend relevant international conferences and events, such as the United Nations Framework Convention on Climate Change Conference of the Parties (UNFCCC COPs). We welcome all interested students and faculty to contribute to our efforts and invite newcomers to help the SIG develop further.

Coalition on Agriculture, Food Systems, and the Environment (CAFE)
CAFÉ (Coalition on Agriculture, Food, and the Environment) aims to educate the F&ES and larger Yale student body on the environmental issues and challenges of agriculture, and to highlight the agricultural ecosystem as an important component of ecosystem studies and management. It is also our goal to help students, staff, and faculty make the connection between the academic and the personal facets of agriculture, by illustrating how and where the food they eat is produced. The group works actively with local farmers and producers, as well as international agricultural and food system issues.

Commons Collective (CoCo) – Inactive
The Commons Collective (CoCo) SIG seeks to raise awareness on human cooperation as a fundamental factor in addressing most environmental challenges. CoCo will serve as an interface for other SIGs and students to engage in collective action! Our goal is to educate the F&ES and Yale community on the theory and practice of common-pool resource management.
**Conservation Finance SIG**
The Conservation Finance SIG serves to enhance career development opportunities for students interested in a career after Yale that focuses on ecosystem services, economically/ecologically sustainable working landscapes, and private/public investment in conservation. The SIG provides opportunities for practical learning and professional development through organizing job treks, career chats, and speaker events relevant to conservation finance. It also provides a platform for students who have both domestic and international interests and experience in this thematic area to share and extend their professional networks. Students in the group have interests and experience in domestic and international timber, agriculture, energy, carbon, grasslands, and preserved landscapes.

**ECHO SIG – Inactive**
ECHO SIG brings together people with all kinds of backgrounds and perspectives to create interdisciplinary, tailored articles for publication in magazines, newspapers and blogs. Members are actively working on Op Eds for publication to submit to Huffington Post, Sierra Magazine, Yale Environment 360, Yale Journal of International Affairs, New York Times, Washington Post, The Guardian, Business Insider, The Economist, Wall Street Journal, Sage Magazine, Yale Daily News, and the self-publishing website Medium.com. Publications like Op Eds and letters to the editor have the potential to be extremely influential. By bringing Yale’s best minds together, we can create messages that resonate with readers around the world. The multidisciplinary membership of ECHO enables writers to team up and write about issues that cover multiple topics - like finance, science, technology, health, and law, as just a few examples. Writers can expand their knowledge base by working with partners from other sectors. ECHO encourages members to write about what matters to them. You have a voice - use it! Get published - be heard.

**Energy SIG**
In response to the continued increase in national and global attention on energy issues, the F&ES Energy SIG has become the fastest growing student group at FES. We work on a variety of fronts to increase opportunities and knowledge within the energy sector at Yale. Our activities include hosting guest speakers, running workshops, organizing field trips, and providing networking opportunities for students focused on the nexus between energy, business, and the environment. In addition, we are working closely alongside faculty to expand the number of energy-focused course offerings at F&ES and to bring in experienced industry professionals as guest lecturers.

**Environmental Justice at Yale (EJAY)**
The Environmental Justice movement addresses the disproportionate impacts of environmental burdens on people of color, poor people, native peoples, women, and other disadvantaged communities locally and globally; the intersection between human rights, human dignity and environmental sustainability; and the exclusion of marginalized communities from environmental policy decision-making. The Environmental Justice movement engages with a wide variety of issues including: concentrations of toxic waste and pollution in poor communities; sustainable energy generation on tribal lands, food access, farmworker rights, the disequilibrium in the causes and effects of climate change between developing and overdeveloped countries, and options to balance conservation and development goals in, for example, strategies such as REDD+ or the creation of protected areas. Environmental Justice at Yale (EJAY) bridges the gap that exists right here at F&ES. We increase the attention of faculty, staff, and students to EJ topics. We make this group both a learning tool and a skill-building experience for participants through two avenues: 1) bringing speakers and other awareness-raising events to F&ES, and 2) creating opportunities for students to become involved with environmental justice communities here in New Haven. The latter includes both long-term and short-term volunteer opportunities that build upon the progress made in strengthening bonds between the Yale and New Haven...
communities and to continue our own awareness about environmental injustice that occurs right here in New Haven.

**Environmental Media & Arts**
The Environmental Media & Arts SIG is a collective of students that seeks to incorporate the arts and multimedia into the environmental dialogue at F&ES and beyond. We sponsor media- and arts-related events on campus such as films and design charrettes, and provide a space for students to come together to express themselves creatively around an inclusive range of environmental and social issues. We provide support for the production of short videos, public art, and eco-craft projects, in addition to helping other students and SIGs to utilize the arts and multimedia to reach out to a wider audience through workshops on film production.

**Environmental Educators – Inactive**
The Environmental Education SIG brings together students with a background or interest in education and community programs as they intersect with environmental issues – our group includes science teachers, outdoor educators, community gardeners, naturalists, crew leaders, TAs, and anyone with interest in the topic. We connect students with resources at Yale and in the surrounding area that provide work and study opportunities related to education, and we hold monthly meetings to share skills and develop environmental education events.

**Ethnobotany and Economic Botany SIG (STIGMA)**
The Yale student interest group STIGMA promotes the study of people and plants by providing a network to bridge F&ES students whose research or personal interests touch upon ethno botany, economic botany, traditional ecological knowledge, and the sustainable use of non-timber forest products. The objectives of STIGMA are to promote knowledge exchange and broad skill building in botany and ethno botany amongst the F&ES community through events such as edible plant ID hikes, the STIGMA journal club, field trips, speaker events, lecture series, seed exchanges, and workshops. STIGMA also collaborates with the CAFÉ SIG to sponsor an ongoing series of urban homesteading skillshares on topics ranging from canning to soap-making to meadery.

Past, present and future club activities include: edible plant foraging in East Rock park, plant collecting and pressing workshops, a week long Herbal Uppers series, F&ES seed swap, making cocoa, from bean to chocolate, field trips to NYBG to visit F&ES associate professors Dr. Chuck Peters from the Institute of Economic Botany and Dr. Larry Kelly and Dr. Fabian Michelangeli from the Institute of Systematic Botany, *Synsepalm dulcificum* tasting, a series of dinners with ethnobotanists, the Key Club, and journal club discussions of current and influential literature in economic botany and ethno botany.

**The FES Political Activities Club (FES PAC)**
The FES Politics SIG (FES PAC) is a place for students interested in environmental politics. Our focus is real-life policymaking in state legislatures, regulatory commissions and the halls of Washington DC. No matter their background, F&ES students should be versed in how politics will affect their work and interested in learning more about how our government works today. We are the FES connection to the elected officials, senior staff, and interest lobbyists who are engaged in shaping legislation today, and a place for bonding with peers who are interested in working in the field of politics. Basically, we’re all about being in the room where it happens.

**Fire Ecology & Management**
The Fire Ecology & Management SIG brings experiential learning, invaluable training, and certification in prescribed fire use, and general education on fire as a natural process and tool for conservation. Our mission is to bring awareness to the role of fire in ecosystems and describe the ways the public can benefit from education about prescribed and natural fire.
**Fresh & Salty**
The Fresh & Salty SIG provides a channel for the incorporation of marine and freshwater issues into the life and educational opportunities of the School. The main objectives of the SIG include: (1) to consolidate and expand the collective marine and freshwater knowledge and experience of students and faculty, and to encourage and provide a forum for interactive exchange of information and ideas; (2) to strengthen and encourage the base of knowledge in marine and freshwater policy and science within the curriculum; and (3) to develop linkages with institutions and organizations outside the Yale community to broaden opportunities for student research, internships, and employment in marine and freshwater science and policy positions. SIG events include: Lectures by external researchers, practitioners, and alumni who work in marine or freshwater science or policy; regular dinners with members and/or faculty where attendees meet to discuss current water events and professional/academic water experiences; and outings to relevant facilities such as wastewater treatment plants and the Yale-Peabody Marine Station.

**Greening the Vote – Inactive**
The mission of Greening the Vote is to engage students at the School of Forestry and Environmental Studies in politics, elections, campaigns, advocacy, policy-making, and other forms of political action at all levels of government. Through the activities of GTV, students will gain a better understanding of the political process, make connections with political and policy leaders, and develop new skills that will enhance their education and professional development at Yale. Our activities including hosting speakers from local, state, and national organizations, Congressional staff and representatives, and political organizers. We also organize workshops and trainings in skills such as lobbying and grassroots organizing. Additionally, GTV organizes trips to Hartford and Washington, DC to lobby, attend and testify at hearings, and participate in other activities such as political/policy conferences, demonstrations, and rallies.

**Health and Environment at Yale (HEY)**
Health and Environment at Yale (HEY) is an interdisciplinary student group, linking students at the School of Forestry & Environmental Studies with students, staff, and faculty from across Yale, including the School of Public Health and the School of Medicine. We have a shared interest in the linkages between the environment and human health and seek to forge connections with future colleagues from all disciplines. Throughout the year we hold social networking events, host speakers, meet for a journal club, talk about career and research opportunities, and volunteer in the community. We're always looking for new ideas and new student involvement!

**Industrial Environmental Management and Energy (IEME)**
Working closely with the Yale Center for Industrial Ecology (CIE), the Industrial Environmental Management and Energy (IEME) SIG aims to provide students with a community wherein issues of industrial ecology, corporate environmental management, energy and transportation be explored in a manner that is not possible in the classroom. This group attracts students from the private, public, and nonprofit sectors who are interested in working with industry to improve environmental quality. Industrial ecology is an organizing concept that is increasingly applied to define various interactions of technological society with both natural and altered biophysical environments. A working definition of industrial ecology is that it addresses ways in which human production and consumption can be made more sustainable. Technology and its potential for modification and change are central to this topic, as are implications for government policy and corporate responses. SIG activities include: Facility site visits; student mentoring events with faculty and industry professionals; social mixers; resume book that is distributed to CIE industry contacts; professional skills training courses.
International Development and Environment (IDE) – Inactive
The International Development and Environment (IDE) student group is a forum for a broad range of views regarding the role of sustainable development in increasingly globalized markets, and how it relates to environmental and social objectives. These ideas are explored through various IDE-sponsored events, such as seminars, lectures, and a biweekly lunch series. While there is not a single right way to approach sustainable development, it is our belief that a thoughtful dialogue will illuminate each individual's path toward constructive action.

International Society of Tropical Foresters (ISTF)
Yale's student chapter of the International Society of Tropical Foresters (ISTF) was first organized in 1989, as part of a network of natural resource professionals concerned with tropical resource management. ISTF provides a forum for students with interests and experiences in linking natural resource conservation and management with economic development. Members participate in a range of social, educational, and professional activities that promote the sharing of experiences and knowledge related to resource management in developing countries. In addition to organizing field trips to the New York Botanical Garden, hosting discussion events and career talks (“Dinner with a Tropical Forester”), ISTF also organizes a two-day conference on an emerging topic in the tropics – the largest student-organized conference at FES. Conferences in recent years have brought together representatives of governments, universities, and environmental and development organizations to discuss Innovations in Tropical Forest Management; Tropical Forests and Climate Change; Conflict and Cooperation; Reduced Emissions from Degradation and Deforestation; Payment for Environmental Services; Illegal Logging and Certification; People in Parks; Himalayan conservation and development.

Land Use and Urban Coalition at Yale (LUUCY)
The Land Use and Urban Coalition at Yale (LUCY) is a collection of students interested in the planning and practice of sustainable land use management, and its implications for human settlements and resource allocation. LUCY provides a forum for students interested in land use, urban ecology, design, planning, and sustainable development to collaborate and identify ways to bring quality events to FES.

Latin American Student Interest Group (LA SIG)
The Latin America SIG was created by students as a venue for sharing information and experiences for all Latin America enthusiasts. The Latin SIG aims to gather students interested in discussing Latin American current issues and on researching or working in the region. These interests are translated to events such as talks with academics and practitioners, research and internship sharing sessions, movies and discussions or co-hosted activities. It provides the F&ES community with a place to share regional cuisine and practice Spanish in the unique “Espanish Dinner” experience.

Masters Eating Animals Together (MEAT SIG)
The MEAT SIG is intended to be a forum for discussion regarding the nexus between meat consumption and sustainability. The members of this SIG wanted a space for honest, informed discussions regarding the sustainability implications of an omnivorous diet and to address the question: ‘What choices are available to conscientious carnivores to make their diets more sustainable?’

Multicultural Community (MCC) – Inactive
Multicultural Community Club brings together students united by an interest to celebrate their different, respective cultures and looking for space to showcase their cultural expressions and explore their identities as well as the diverse identities of other students. This space will facilitate greater F&ES community involvement in multicultural related education, collaborations, and cross-cultural community building. We would like to provide an alternative space for cultural expressions and identity exploration and build community among
Yale’s diverse student body, staff, and faculty. In this space students will be able to learn about different cultures and backgrounds as well as reflect upon their own mixed cultural identity.

**Natural Resource Extraction (NRX)**
The Natural Resource Extraction (NRX) SIG is a campus-wide student group focused on the economic, social, technological, and environmental dimensions of natural resource extraction and its associated industries. NRX is a space for students to discuss their ideas and shape the conversation at Yale around oil, natural gas, coal, and mineral resource extraction. Topics in these extractive industries that are at the heart of our group’s interest include environmental impacts, water use, community interactions, corporate social responsibility and sustainability, fuel supply and demand, and energy security. The group encourages collaboration among students from all backgrounds and perspectives to enhance our collective understanding of these important resources.

**On the Margin**
On the Margin provides a forum through which individuals with common interest in exploring economics & the environment can interact, learn from one another, and develop new ideas. The goal of OTM is to facilitate students’ experience of how the discipline of economics can inform social and environmental decision-making. We are a community that acknowledges economics as a field of study beyond equations and graphs. Our activities include events with outside speakers and organizations, in addition to a biweekly discussion group.

**Out in the Woods**
Out in the Woods is a social and advocacy group for Lesbian, Gay, Bisexual, Transgendered, Queer and Allied students at F&ES. As F&ES and the environmental movement continue to address diversity issues on multiple levels, Out in the Woods is working to increase the openness and inclusivity at F&ES towards those who identify as LGBTQ. Primarily, Out in the Woods provides a safe and welcoming space within F&ES for students who identify as LGBTQ. Additionally, we provide a means to network with allied groups in the graduate and professional school community and work to extend the reach of underrepresented and minority groups within the environmental community. Out in the Woods sponsors discussion groups, film showings, social events, and brings speakers to campus.

**Outdoor Recreation SIG – Inactive**
The Outdoor Recreation SIG (formerly the 100% Club) brings F&ES students together to enjoy and share the beauty of the natural world. Outdoor Rec aims to provide an outlet for students to explore the outdoor recreation opportunities of the Northeast, share past stories, gain outdoor skills, and provide a respite from the stress of academic life. Past Outdoor Rec activities have included attending the Banff Radical Reels Tour, ice climbing, day hikes, and a Wilderness First Responder certification course.

**Religion, Spirituality and Nature – Inactive**
The Religion, Spirituality and Nature SIG provides an open forum for people to talk comfortably about metaphysical, religious, and spiritual understandings of nature. Be it lessons learned from natural phenomena, religiously-inspired understandings of the spiritual-environmental nexus, euphoric experiences with the natural environment, reflections on cosmological wonders, awe-inspiring writings of admirers of nature – all topics are welcomed to be shared. The group also intends to organize field trips, retreats, and conferences or general events on the topic.

**Reptile and Amphibian Naturalist Alliance (RANA) – Inactive**
The Reptile & Amphibian Naturalist Alliance (RANA) brings together students and researchers interested in reptile and amphibian conservation. The group aims to share ideas, information, and resources through academic and local community involvement. Global declines of amphibians and reptiles are a major concern for biodiversity and ecosystem dynamics. It is important to understand the needs of these species and spread
awareness through multiple approaches. RANA will regularly host meetings and expert talks to exchange knowledge, educate others, and drive support for the conservation of valuable amphibians and reptiles.

PhD SIG
The PhD SIG promotes networking and collaboration within the FES PhD student community. The PhD SIG has three goals: 1) to encourage FES PhD students to meet and interact, 2) to promote collaboration on research projects, and 3) to encourage PhD student integration into the larger FES community. Our activities include networking events, socials, and retreats which allow students to interact with both peers and the broader FES community. These events encourage discussions of current research and possible collaborations.

Risk Reduction, Adaptation and Disaster SIG (RRAD)
The Risk Reduction, Adaptation and Disaster Student Interest Group (RRAD) explores the overlap between disaster risk reduction and climate change adaptation and promotes its integration into the wider Yale community. Past activities include: helping secure internships for F&ES students with international and domestic organizations such as the United Nations Development Program (UNDP) and Mercy Corps, raising awareness and financial support for several international disasters, and visiting the UNISDR headquarters in New York City. RRAD has also engaged in increasing F&ES partnerships and collaborations within the broader Yale community (such as the School of Public Health) and beyond the University with organizations such as the World Wildlife Fund (WWF), Mercy Corps, UNISDR, and UNDP.

ROOTS SIG
ROOTS at FES is dedicated to the advancement and resilience of students of the African Diaspora. Environmental challenges overwhelmingly impact communities of color; however, their voices and presence are underrepresented at FES. Our work is centered on fostering a safe space for all students with an emphasis on community-building, programming, fellowship, professional development, recruitment, retention, and mentoring of Black students. ROOTS not only celebrates the richness of African/Black culture, but also works to increase the diversity of FES.

Scope – the Research SIG
Scope, the research SIG, provides a venue for scientists (MFS and MESc students in particular) to discuss their research ideas, address curricular needs, and host guest speakers. Scope allows students to compare and contrast their varying experiences in research and to get feedback and suggestions from peers. Scope helps students address topics such as developing hypotheses, experiment designs, proposals, field research strategies, analytical tools, and publishing in the broader context of research. This SIG is complementary to the Research Methods courses and provides a space for social and natural science students to collaborate and learn from one another.

Social and Environmental Entrepreneurship (SEE) – Inactive
SEE’s main objective is to foster environmental entrepreneurship at F&ES and the greater Yale community. The club will create a structured forum for student idea generation, where students can meet to discuss environmental problems and suggest potential business solutions. It will also act as a vehicle to showcase successful environment-related businesses to students. Through attracting accomplished entrepreneurial speakers and hosting environment-related business brainstorming events the club will foster a supportive community and offer valuable resources to potential F&ES student entrepreneurs.

Society for Conservation Biology (Con Bio)
Conservation biologists use a foundation of natural and social sciences combined with principles from economics, policy, and management to conserve biological diversity. Since its inception in 1985, the Society for Conservation Biology has been one of the fastest growing scientific societies, expanding to more than
10,000 members worldwide. In 1990, students at the School of Forestry & Environmental Studies established the first national chapter of the Society for Conservation Biology and developed the bylaws that are now used in the formation of other chapters. The role of the Chapter is to complement and supplement academic programs with diverse student-initiated activities and strengthen the conservation biology community at Yale. The Chapter sponsors lectures, field trips, and events to promote professional development and the advancement of conservation science. We support a community of students and encourage dialogue on innovative solutions through student research presentations, networking opportunities with field practitioners, and co-mingling with other Yale Departments and Programs. In doing so, the Chapter hopes to foster the development of tomorrow's global conservation leaders.

**Society of American Foresters (SAF)**
Advancing the science, technology, education, and practice of professional forestry and using the knowledge and skills of the profession to benefit society are constitutionally mandated objectives of the Society of American Foresters (SAF). Chartered by the SAF, Yale's student chapter sponsors programs and events which are in keeping with these professional objectives, and facilitates communication among individual members and the regional and national SAF representatives. Major goals of the student chapter include positive interaction and communication with other School groups, and, within the larger Yale and New Haven communities, promotion of the integral role of forestry in the protection of natural resources. The group hosts student, faculty, and guest speakers at regular chapter meetings, conducts field trips and local workshops, and participates in regional and national SAF affairs.

**Southern SIG**
The goal of the Southern Landscapes and Livelihoods SIG is to instill in future environmental leaders an awareness of the social, cultural, economic, and political issues facing marginalized communities in the southeastern United States and an understanding of how those issues affect attitudes towards - and management of - the natural environment. Through visiting speakers, field trips, projects, and discussions, students will develop the cultural competency necessary to foster cross-cultural collaboration in efforts to preserve the landscapes and heritage of the southeastern United States.

**The Spatial Collective**
In the absence of a Geography Department, The Spatial Collective is the hub for geographic research and spatial thinking at Yale. The Spatial Collective is a community of students, faculty, staff, and research centers from across the university interested in all things geographic or geospatial. Some of the interests of our community members include geographic information systems (GIS), remote sensing, biogeography, the politics of maps, cartography, human geography, and much more. The group facilitates MapChats (informal geography seminars), workshops, and a weekly digest of geography-related events on campus.

**Sustainable Innovation, Finance and Entrepreneurship (SIFE) SIG**
The Sustainable Innovation, Finance and Entrepreneurship (SIFE) SIG is intended to serve as an affinity group for F&ES students that are focused on sustainable innovation, finance, markets and business oriented solutions to environmental problems. The need and opportunity for sustainable finance, innovative business models and commercial approaches to addressing large-scale societal-level environmental challenges like climate change, air and water pollution and toxicity, and natural resource scarcity is growing by the day. Meanwhile, Yale is increasing its commitment to social and sustainable entrepreneurship through initiatives such as the launch of Tsai Center for Innovative Thinking at Yale (CITY) and the Center for Business and Environment at Yale (CBEY)’s Climate Change Entrepreneurship Program, alongside InnovateHealth Yale and other campus-wide activities, initiatives and prizes. Students need a centralized forum to navigate these opportunities, interact with like-minded thinkers and actors, share ideas, and access mentors, including fellow students, Alumni and practicing entrepreneurs. This SIG will provides that forum.
**Toxics SIG**
The Toxics SIG provides a platform for students to discuss the industrial pollution that permeates your daily existence and recommend solutions. Our goals are to:

1. Provide a fundamental understand around toxics which will empower them to make better informed consumer and management decisions;
2. Demonstrate the role that chemistry can play towards solving public health and environmental issues; and
3. Enhance the incorporation of chemistry considerations within multi-disciplinary projects and initiatives of the F&ES community.

**Walk the Talk (WTT) – Inactive**
Walk the Talk (WTT) is a conduit for implementing creative solutions for environmental problems within the F&ES community. WTT strives to make being a responsible steward and sustainability leader on campus easy, affordable, and second nature. Past and current campaigns to implement sustainable practices include, but are not limited to: reducing use of disposable food containers; composting in Kroon Hall; and eliminating bottled water at F&ES.

**Western Resources SIG (Westies)**
Connecting F&ES with Western Issues, Western Careers, and Good Ol’ Western Fun, the Westies student interest group at the Yale School of Forestry and Environmental Studies promotes awareness of environmental issues important to the Western United States. Westies supports a student community committed to the West through professional networking opportunities and social events that keep the Western spirit alive at Yale. We also promote Western courses, faculty, case studies, and training. Westies members explore creative solutions to Western challenges and take advantage of the unique opportunities present in the region. The group organizes events for the Yale and F&ES community which address important western resources-related topics including: land and water conservation; ecosystem management; water rights and consumption; outdoor recreation; mining and resource extraction; forest restoration and fire management; wildlife habitat impacts and restoration; green development and western urbanism; climate change adaptation and mitigation; renewable-energy infrastructure; public lands management; conflicts surrounding environmental regulations and statutes; rural economies & working lands.

**Yale Environmental Law Association (YELA) – Inactive**
The F&ES chapter of the Yale Environmental Law Association (YELA-F&ES) is a hub for students interested in all aspects of environmental law and policy. YELA places special emphasis on the interdisciplinary, multifaceted character of environmental law and its relevance to a wide range of legal and policy issues. YELA-F&ES hosts conversations with academic and professional experts, provides pedagogical and professional resources to students, and enriches the school calendar with community events, speakers, and opportunities to connect and collaborate with other campus groups. As one of its primary functions, YELA-F&ES joins the Yale Law School chapter to design, host, and run the New Directions in Environmental Law Conference (NDEL), which is held alternately at F&ES and at YLS each spring. Through the annual conference, a reading group, and other activities, YELA helps grow and develop the field of environmental law by more successfully integrating science and policy studies with a sustained partnership between the School of Forestry and Law School communities.

**Yale Environmental Women (YEW)**
Yale Environmental Women (YEW) is a group that explores the roles that women play in the environmental movement. The group strives to provide an open forum for all genders to bring forth points for discussion.
YEW sponsors events to give women the information and skills they need to be effective environmental leaders while also creating a female friendly forum where any women's issues can be addressed.