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Around the Campus
Taking summer courses? Check out the sustainability courses available for this summer. Please visit our website for a list of all sustainability-related and focused courses!

Level: Undergraduate  
College or School: Rockefeller College of Public Affairs & Policy  
Department or Program: Public Administration  
Class Number: 2505  
Course Info: RPAD 366 International Environmental Policy  
Meeting Info: Online  
Instructor: Joshua Newman Caldon  
The class investigates how environmental consciousness arose in major industrial countries and the subsequent formation of environmental policies and institutions in China and India. After reviewing US experience, the class considers critical dilemmas including climate change, water scarcity and renewable energy. Prerequisite: junior or senior status.

Level: Graduate  
College or School: School of Social Welfare  
Department or Program: Social Welfare  
Class Number: 2479  
Course Info: RSSW 501 Special Topics Social Welfare  
Meeting Info: MW 05:00_PM-08:00_PM HS0204  
Instructor: Salome Raheim  
Topic if applicable: Social, Economic & Environmental Justice  
Readings and discussions on topics of current interest in specific fields of research and study. May be repeated if the topic is different. Prerequisites: Open to undergraduate or graduate students.
**Level: Graduate**
**College or School: School of Public Health**
**Department or Program: Environmental Health Sciences**
**Class Number: 1590**
**Course Info: HEHS 590 Introduction to Environmental Health**
**Meeting Info: Online**
**Instructor: Lloyd Wilson**

This course will cover basic concepts of the modes of transmission of environmental stressors from source or reservoir to host and methods of reducing their impact on human population; basic concepts, methods and premises of environmental risk management. Prerequisite: College level biology course or permission of instructor.

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** ****Looking ahead to Fall 2017****

Do you want to build career skills to create change in organizations, businesses, and your communities? Are you interested in justice, the environment, and our global well-being? Sign up today to get more information over the summer about leadership opportunities with the Office of Sustainability.

Over the last decade, student leadership has been essential in creating a more environmentally and socially responsible UAlbany campus. But we still have work to do, and each year there is an opportunity for you to take it to the next level. The UAlbany Student Sustainability Council, founded in 2012, has been a champion for sustainability on campus. Engaging students through events and advocating for policy changes, the council is right in the center of the action.

The coming year will see some changes to the Council with a stronger focus on campus policies and collaboration among student government, clubs and other initiatives. In addition, new campus sustainability leadership workshops will be piloted during the Fall 2017 semester. These workshops will hone your skills and capacities to be an effective change agent and project leader.

Details on applying for the Council and attending the workshops this fall will be sent out in the coming months. If you are interested and would like to ensure you receive updates, click here or copy/paste the following link: https://goo.gl/forms/32ElLa903Bu92gMg2.
This year, the Commencement Office rolled out a cheaper, easier and more environmentally-friendly alternative to distribute commencement tickets. All commencement guest tickets were delivered electronically via e-mail. Each ticket had a unique QR code that was able to be scanned right off of your phone! For more information, please visit http://www.albany.edu/commencement/.
Have you seen the new and improved UAlbany Shuttle Buses? They are now wrapped with purple, gold and Minerva! All of the shuttle buses have been outfitted with GPS trackers that will allow passengers to check real-time route information. This information is available online here. UAlbany shuttles buses are also bikeable buses; they have bike racks on the front, so passengers can bike and ride.

Fun Facts:

- All UAlbany students, faculty and staff can ride UAlbany Shuttle and CDTA buses for FREE with their UAlbany ID card.
- In 2012, UAlbany received a NYSERDA grant to upgrade their fleet with five electric-hybrid buses

For more information about alternative transportation at UAlbany, please visit our website at: http://www.albany.edu/gogreen/4.transportation.shtml.
Research conducted by Christopher Pastore, Assistant Professor in the Department of History, was featured in a special issue on “Winter Ecology” in Northeastern Naturalist. His article titled, “Skiing Turns Through the Timber: Cutting a Trail toward Multi-Use Ecological Forestry”, explores the environmental history of skiing and its affect on mountain ecology. Dr. Pastore will also be teaching a topics course this fall with its theme around the history of the Hudson River Valley, which will be the companion course for the Sustainable New York Living & Learning Community.

1. What is the most interesting piece of history, that is sustainability-related, you learned while working on this project?
   “Most environmental histories of skiing have emphasized the industry’s ecological depredations, which makes sense: modern ski resorts and the infrastructure required to operate them can be incredibly resource-intensive. But a closer look at New Hampshire, where some of America’s first ski slopes were developed in the 1930s, and closer look at Baldwin and the skiers with whom he collaborated, reveals a sensitivity to mountain ecology that anticipated “multi-use” approaches to forest management well before they became federal policy in 1960.”

2. How did skiing foresters’ multi-use forestry help shape federal forest recreation policies?
   “One of the most valuable lessons from this paper is that we must check our tendency to associate historical change—environmental or otherwise—solely with impersonal processes. Change is often contingent upon the efforts of individuals. A closer look at Baldwin’s papers reveals that knowledge of the natural world can be created from the “bottom up.” In other words, multi-use approaches to forestry were not simply handed down from experts from afar. Rather, Baldwin and his colleagues sowed the seeds of new modes of management by tinkering with forests at the local level. Although the paper doesn’t show that Baldwin’s work was directly influential in shaping federal policy, it does show that he anticipated those policies. He published widely in
both professional forestry journals and popular ski magazines so his work certainly contributed to a broader professional shift toward multi-use forestry practices. “

3. What were some of these multi-use forestry techniques?

“Although it might seem obvious to us now, the acknowledgement that forests could be used for more than harvesting timber was particularly innovative in the early twentieth century. Baldwin looked for ways to combine timber production and recreation in the same spaces. He helped forge connections between skiing enthusiast, grassroots conservation organizations, and state and federal forest officials. He also helped introduce European methods of forest management to the mountains of New Hampshire. Having spent considerable time skiing in the Alps, Baldwin noticed that European foresters cleared mountain landscapes in ways that encouraged snow deposition and made slopes amenable to skiing. He sought ways to translate those techniques to the mountains of New Hampshire while remaining sensitive to the aesthetic concerns of New Englanders.”

4. What are the economic, social and environmental benefits of winter recreation?

“Baldwin, who was trained as a forester (M.S., Yale) in the Progressive era, sought economic efficiency in timber production. But as a botanist (Ph.D., Yale), he was sensitive to the ecological changes that followed. And as a skier, he looked to mountain forests as places of play and beauty. He and his colleagues sought ways to reconcile these many demands. This multi-use approach to mountain management thereby made important contributions to the practice of forestry and the emerging science of winter. For instance, foresters learned winter first aid, how to read snow reports, and, of course, how to ski. Skiers, who were carefully attuned to variations in the types of snow they encountered, helped create a new international snow classification system. Ultimately, winter recreation certainly added new environmental pressures to mountain environments. But it also added a new voice to the cause of conservation.”
Here are the Spring 2017 Terra Awards. These individuals have displayed dedication to advancing the sustainable culture at UAlbany through curriculum, operations, research and engagement.

Faculty: Oliver Elison Timm, an associate research professor in the Department of Atmospheric and Environmental Sciences (DAES). Timm organized a joint DAES/Atmospheric Sciences Research Center sustainability seminar on climate change, food production and global food security. He assisted Mitch Aso in hosting Andrew Stuhl and his talk on *Unfreezing the Arctic* and arranged for students and faculty to meet Stuhl. Timm arranged for multiple free screenings of the Leonardo DiCaprio film *Before the Flood*. In addition, he made a presentation at the Institute for Climate, Environment and Health’s symposium and hosted DAES seminar speakers this semester.

Student: Madison Corbeil is a junior Environmental Science major with minors in business and math. She splits her time between the Office of Sustainability and the Energy Office. Corbeil educated and worked with all offices in Service Building A to become Green Workspace Gold Certified, the largest office to date. She is working to identify green lab practices to assist with the creation of UAlbany’s Sustainable Lab Coalition. Her passion for sustainability is evident and she influences peers in a positive and effective manner.
**Student: Aggie Pijanowski** is a junior political science major with a minor in sustainability and education. She has spent the last three years making the campus more sustainable. She has organized research on the usage of bins in the main library, is currently helping audit bins in the lecture centers, and has made it her mission to improve signs in the living area’s trash rooms to better educate her peers on recycling behaviors. Pijanowski helped co-chair the Trashion Fashion Show committee. A member of the Sustainability Council the last two years, she focuses on recycling and waste reduction. Her devotion to sustainable living is constant and unwavering.

**Staff: Zakhar Berkovich**, director of Undergraduate Student Services at Rockefeller College, led his office’s efforts to get Green Workspace Certified and helped plan and run the Power Dialog last spring. Berkovich is leading the charge to develop a sustainability plan for the campus. He is a member of two advisory bodies for the sustainability office: The Sustainability Innovation Grant Program Review committee and the Academic Advisory Working Group. In his role overseeing undergraduate programs at Rockefeller College, Berkovich has brought a sustainability flair to the school’s course offerings and event programming.
Sustainability Coordinators Committee
The Sustainability Coordinators are embarking on a Sustainability Plan for the University at Albany. They have created four sub-committees: Curriculum & Access, Operations, Research & Development, and Engagement & Planning, that are tasked with reviewing the current state of sustainability on campus, benchmarking peer universities, gathering data from internal stakeholders and planning future visioning events. If you are interested in joining one of these groups, please email gogreen@albany.edu.

If you are a faculty or staff member and are interested in becoming a Sustainability Coordinator, the Office of Sustainability will be hosting trainings throughout the summer. Please email gogreen@albany.edu if you are interested.

Heritage Garden Club
Want to be part of our Heritage Garden Club this summer? Help plant, water and maintain our garden behind Indian Quad. Please email gogreen@albany.edu.

Daylight Hour
Join us on Friday, June 16th, 2017 at noon by turning off your lights for a single hour! Offices all over the world will turn off their lights in day-lit spaces for one hour to raise awareness about the role daylight can play in illuminating our offices and reducing our environmental footprint. Post a photo on Facebook of your office daylighting at noon and tag the UAlbany Green Scene and #DaylightHour to be entered into a raffle to win Cider Belly Donuts!
*If your office doesn’t have windows, take your lunch outside!
Post Landfill Action Network Summer Internship

PLAN is seeking a student with a passion for large event organizing and the skills to coordinate a group of volunteers to help run our 4th annual Students for Zero Waste Conference. The student will be expected to outreach to, confirm, and manage a team of student volunteers for the conference. They will work closely with PLAN’s Director of Tours and Events to identify volunteer roles and leadership positions, and develop volunteer trainings. In the week leading up to the conference, the SZW17 intern will be expected to increase their weekly hours in order to facilitate the volunteer training program, in addition to completing a variety of conference related tasks. Interested candidates can email a resume and cover letter to alex@postlandfill.org by June 18, 2017. You can find for information about this internship here.

Albany Pine Bush Certified Seed Collector Training

The APB Certified Seed Collector is an important and greatly appreciated volunteer position, essential to maintaining the integrity of the Albany Pine Bush Preserve as a globally rare ecosystem. In order to become a Certified Seed Collector, volunteers must complete a minimum of 7 hours of classroom and in the field training, starting May 30th. Topics discussed during training sessions will be: basic botany, plant identification, seed species ID, seed collecting notes, invasive species ID, APB rules and regulations, logistics of seed collection, and working with volunteers. Please email Jesse Hoffman at jhoffman@albanypinebush.org if you are interested in this training.
Citizen Science: Frog Watch Training
June 1, from 6:30-8:30 pm, Pine Bush Discovery Center
Would you like to join the Albany Pine Bush’s citizen science team in documenting frogs and toads in the preserve? Do you need a refresher on your frog calls? For over 15 years, citizen scientists have been reporting data on calling frogs and toads to Frog Watch, a citizen science program of the Association of Zoos and Aquariums. Join Pine Bush staff for an information and training session about this amazing program and how you can participate by listening to the frogs and toads calling in your own backyard. Ages 15+. Free! Please pre-register here.

Justice Works Weekend Workshop
June 3-4, Desmond Hotel Albany
Over 500 organizers, activists and leaders are gathering in Albany for this array of 28 workshops on everything we need to build a movement. Features NY State Attorney General Eric Schneiderman. Covers topics like climate justice, public education, healthcare for all, criminal justice, organizing grassroots campaigns, exploring democratic models that work, understanding the power of the Labor movement. For more info and to register go to: justiceworksny.org/

Volunteers needed! Lupine Seed Collection
June 12-16 & 19-23 from 9-12 pm & 12:30-3:30 pm, Pine Bush Discovery Center
Pine Bush staff will lead volunteers in the collection of Wild blue lupine flower seeds for use in Karner blue butterfly habitat restoration. This is an easily learned activity and no previous experience is required. Volunteers meet at the Albany Pine Bush Discovery Center and can help out for as long as they want. Volunteers will be working off trail and should bring drinking water, snacks, bug spray and sunscreen. For ages 10+. Pre-registration is FREE, but REQUIRED. https://www.albanypinebush.org/events/calendar.cfm
Using your skills as a helping professional to formulate legislative & governmental solutions
*June 16 from 1-5 pm, Husted 219*
Presenter: Al Cardillo, LMSW
Participants will learn how skills of engagement, assessment and intervention as well as the principles of decision making apply to legislative/governmental advocacy. Participants will gain practical knowledge of the process and insights for effective advocacy and engagement. Participants will learn about legislative, budget and regulatory research and will explore the challenges of the “right” path vs the path that “yields the greatest benefit” or that is the most “practiced/achievable path to the goal.” $80, 50% off for current UAlbany Field Instructors.

Integrating the Heart-Body-Mind-Spirit in Practice: Developing Holistic Engagement Skills
*June 24 from 12-1 pm, Milne 200*
For early career and advanced practitioners, this experiential workshop will strengthen knowledge and skills for using the whole self for an integrative practice. Skills include mindfulness, embodied knowing, self-inquiry, self-care, empathic connection, and conscious communication. $160 includes lunch and SW or LMHC CE hours

Alternative Energy Fair—Delmar Farmer’s Market
*June 27 from 9-1 pm, Bethlehem Middle School*
Join us at the Delmar Farmer’s Market this Saturday when we will also be holding an Alternative Energy and Electric Vehicle Fair. Discover how to get a home energy audit through NYSERDA, go solar through Solarize at a group discount, geothermal energy options, how you can save $ on an electric vehicle with new federal and state subsidies. The Sierra Club will have a table too, with key info on why styrofoam is toxic to the environment and to you, and other important issues. Plus there will be locally grown fruits and vegetables, a delicious variety of ready to eat foods, and handmade crafts, salves, soaps and jewelry. Contact: Paul Tick at tick.paul@gmail.com.
To create a more energy efficient work environment, discuss with your colleagues ways to decrease energy consumption in shared spaces.

1. Turn off your overhead lighting to allow daylight to illuminate your office and if you do not have windows, use desk lamps with energy efficient light bulbs.
2. Bring your lunch to work instead of going out for lunch to decrease your transportation carbon footprint.
3. Switch off lighting in corridors, kitchens, meeting rooms and lavatories if they are not in use.
4. If you are able to control your thermostat, increase the temperature by 1°F to cut ~3% of your energy consumption.
5. Use a power strip as a central turn off control when you are done for the day to completely disconnect the power supply to prevent phantom energy usage overnight.
6. If your air conditioner is in use, make sure all windows are closed to prevent loss of cooling and the cost that comes along with it.

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