Annual Report
2014
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I am proud to share with you our 2012 and 2013 combined Annual Report. As you will see in it, we have already completed, or are well on the way to completing our second three-year plan that we established at the end of 2011. In that plan we set several goals:

- Recruit 60+ minors with a target graduation rate of 12/year
- Complete proposal for a Graduate Certificate in Strategic Sustainability for Leaders and begin implementation Fall 2013
- Carry out a 3-year sustainability and innovation training program, including 3 sustainability and innovation workshops, 3 advanced training courses for Sustainability Champions, and complete 8-12 videos for the Sustainability Mentors Program
- Offer a 3-year Talking Sustainability 24/7 Virtual Lecture Series
- Expand the Sustainability Network to 750 members
- Establish a Sustainability and Innovation subcommittee with Chamber of Commerce
- Complete proposal for a Major in Sustainability Studies
- Continue to increase contacts, grants, and development efforts
- Present and publish results of research and creative activity in sustainability studies
- Recruit and appoint 12 more Sustainability Fellows
- Give out 12 more Campus and Community Sustainability Awards

During the two years covered in this report, we have recruited 55 minors and graduated 10 of them. Our Graduate Certificate in Strategic Sustainability Leadership was completed in 2013, to be launched spring 2014. We have conducted 14 Sustainability and Innovation Workshops in collaboration with GreenTown: The Future of Community. We completed two years of our Talking Sustainability Virtual Lecture Series. Our Michiana Sustainable Community and Economic Development Network has surpassed 800+ contacts. We completed our proposal for a new BA degree in Sustainability Studies with plans to gain approval and launch in fall 2014. We have made numerous presentations and published two articles in Sustainability: The Journal of Record. And, we have appointed 8 more Sustainability Fellows and given out 8 more Campus and Community Sustainability Awards.

It was a busy and productive two years! In addition to the above, we also have conducted 14 workshops and produced 13 episodes of our Talking Sustainability interviews we do in cooperation with WNIT Public Television’s Experience Michiana. Our efforts during this period received extensive coverage in the media for a total of 44 news stories or newspaper/magazine articles. Finally, we received a total of just over $225,000 in donations, underwriting, grants, and indirect support.

Of course none of this could have happened without the efforts and collaboration of our faculty, staff, students, advisory board members, donors, and many supporters throughout the campus and community. This combined annual report represents and features the collective achievements and contributions of all of us, campus and community, working together to help create a sustainable future for IU South Bend and all of Michiana.

Mike Keen
Director
**Staff of the Center**

**Mike Keen, Director**
Mike Keen is a Professor of Sociology and a LEED AP. He received his Ph.D. from the University of Notre Dame. Previously he has served as Chair of the Department of Sociology and Anthropology, and as Director of the Master of Liberal Studies Program at IU South Bend. Professor Keen is Co-Chair of the City of South Bend Mayor’s Green Ribbon Commission and Vice-President of the Board of Director’s of Unity Gardens, Inc. He is also a regular guest on WNIT Public Television’s *Economic Outlook*. In addition to general administrative oversight of the Center, he is responsible for curriculum development, community outreach, strategic planning, and grants, contracts, and external support. Trained in the Natural Step Framework, Professor Keen offers sustainability workshops and consulting for business, not-for-profits, and municipal government.

**Krista Bailey, Assistant Director**
Since arriving on the IU South Bend campus in the fall of 2007, Krista has been involved in sustainability research, writing, and projects both on campus and in the community. After working for years in the fields of community development and environmental education, she completed a Master’s of Liberal Studies degree at IU South Bend. Her research focus is on sustainable urban food systems, which reflects her involvement in community gardens and food justice projects. At the Center, Krista works on website maintenance, conference and event planning, editing the newsletter, social media, and outreach and education efforts.

**Kathi Piekarski, Administrative Assistant**
Kathi Piekarski is the administrative secretary for the Sociology and Anthropology Department, the Women’s and Gender Studies Program, Wolfson Press and the Center for a Sustainable Future. She received her B.S. in Secondary Education Degree from IU South Bend and has a License Practical Nursing Degree from Ivy Tech. Kathi has been employed at IUSB for the past 20 yrs. She loves reading, is passionate about animals, and currently volunteers in the community with her certified therapy dog, Paris, a black Standard Poodle. Some of the places they visit include Memorial Hospital, Family Children Center, Juvenile Justice Center, St Mary’s and Inwood Hills Estates. Kathi has also developed the Read to a Canine Friend Program at the St Joseph County Public Library, and the Relax with a Dog program here at IUSB to help students relieve stress.
Staff of the Center, Students

Ian Spink

Michael Staszewski

Jenna Rea

Michaela Kapala

Trish Linner

Angie McCormin
Zach Schrank, Ph.D.
Assistant Professor,
Department of Sociology and Anthropology

Jerry Hinnefeld, Ph.D.
Professor of Physics,
Chair of the Department of Physics and Astronomy

April Lidinsky, Ph.D.
Assistant Professor,
Women Studies Program

Micheline Nilsen, Ph.D.
Associate Professor,
Art History

P.N. Saksena, Ph.D
Assistant Dean and Associate Professor, School of Business and Economics; Director of Graduate Studies

Dave Vollrath, Ph.D.
Professor,
School of Business and Economics

Ken Smith, Ph.D.
Associate Professor,
Department of English; Director, Master of Liberal Studies Program

Kristyn Quimby
Program Director,
Dental Education

Matt Shockey,
Assistant Professor,
Philosophy Department

Bill Feighery, Ph.D.
Professor and Chair,
Department of Chemistry and Biochemistry

Mike Keen, Ph.D.
LEED AP Professor of Sociology;
Director of the Center for a Sustainable Future

Deb Marr, Ph.D.
Associate Professor,
Department of Biology

Scott Sernau, Ph.D.
Professor,
Department of Sociology

Henry Scott, Ph.D.
Associate Professor,
Department of Physics

Lisa Zwicker, Ph.D.
Associate Professor,
Department of History

Mahesh Ananth, Ph.D.
Assistant Professor,
Department of Philosophy

Andrew Schnabel, Ph.D.
Associate Professor,
Department of Biology

Krista Bailey
Assistant Director,
Center for a Sustainable Future
Willow Wetherall

Willow will be producing an event called Ignite Michiana to be held in March 28, 2013 in downtown South Bend. Ignite is a global event, where participants are given five minutes to speak about their ideas and personal or professional passions, accompanied by 20 slides. The presentations are meant to "ignite" the audience on a subject, i.e. to generate awareness and to stimulate thought and action on the subjects presented. Ignite events serve as an information exchange for fostering and inspiring an area's creative community. Speakers from the creative, technical and business communities present their current projects or favorite ideas. Ignite events highlight innovation in the business and non-profit sectors and provide opportunities for networking and the advancement of new ideas and economic development. Ignite Michiana would help showcase sustainability and innovation in our region and inspire continued economic revitalization and creative-problem solving.

Myles Robertson

Myles has been the "star" of our educational YouTube series, “What’s Up Myles?” The series follows the adventures of IU South Bend student Myles Robertson as he goes in search of sustainability. It consists of a series of short videos (taken with our flash cam or an iPhone) in which Myles interviews various sustainability professionals or prominent political officials or business persons in our area, as well as visiting lecturers from across the country. Now that Myles has graduated and moved on to Notre Dame, he will continue the series for at least another year. He will be producing episodes of his series and post them on our YouTube Channel, with Ignite Michiana's website and Facebook page to keep up to date.

Kathleen Petitjean

This is Kathleen’s third year as a Sustainability Fellow. During the last two years her project was to organize our annual Rain Barrel Art Auction. This has been a very successful event, particularly in its educational capacity. Kathleen will be taking her last six years of experience helping to envision and develop public/private partnerships around sustainability to the next level. She is proposing to create a new not-for-profit organization called “Greening the Bend.” Its mission will be to bring together the artistic, business, not-for-profit, educational, and municipal sectors of the community together to create and help fund sustainability installations. Her first project will be the installation of a green roof on the Century Center. This project has been simmering for some time now, but needs an extra push and some additional funding. As a Sustainability Fellow for the next year, Kathleen will work on getting her not-for-profit status, creating a board of directors, and holding her first major fundraising event, “The Rain Barrel Ball.”
Jessica Mikels-Carrasco

Jessica will study the Natural Step framework and explore how its sustainability guidelines can apply to environmental education. During this period, Jessica will participate in Center’s TNS workshops so that she can become a trained facilitator of TNS as well. As a Sustainability Fellow, the collaboration and training gained by working with the Center for a Sustainable Future will greatly augment her career goals of applying social science research to improving environmental education for young people. In exchange, she will bring to the Center a commitment to expanding our approaches to sustainability to include the youngest members of society and help us to work on some materials that are directed to helping to educate them about the principles of sustainability.

Kelly Hofferth

Kelly will be focusing on our Friends of the Future annual giving campaign. Her fellow’s project is to help develop our campaign and increase our number of donors to 100 during the next year. This fellowship will help improve our development and outreach efforts.

Awards 2015-2016

W. George Pinnell Award for Excellence in Service Learning
Recipient: Mike Keen
April 20, 2012

Student Excellence Award in Master of Liberal Studies, 2011-2012
Recipient: Krista Bailey

David H. Healy Award 2012
Recipient: Krista Bailey
Alfred J. Guillaume, Jr., recently retired after fourteen years as the executive vice president for academic affairs at Indiana University South Bend

Damon Leichty is a partner in the Litigation Department of Barnes & Thornburg LLP’s South Bend office

Nathan Vogel is currently a Senior Account Executive and in charge of procurement at Inovateus Solar LLC in South Bend, IN

Doug Way, CRM, ACI is a Vice President at 1st Source Bank, managing the Administrative Services Group, and is President of Washington and Michigan Insurance, Inc., an Arizona domiciled captive insurance company wholly owned by 1st Source Bank.

Dina Harris is the director of development at Indiana University South Bend

Cherri Peate is a dedicated public servant whose passion is to provide state-of-the-art social science knowledge to businesses and individuals.

Mark O'Brien is the Director of Cardno JFNew’s native plant nursery located in Walkerton Indiana.

Anthony Hunt, General Manager of WVPE 88.1FM—4 years. He has over 23 years’ experience at public radio stations in Idaho, Kansas, Minnesota, Maryland, and Indiana as an announcer, development director, & station manager.

Joel Barrett, co-founder of South Bend Green Drinks and is an active board member of the Center for a Sustainable Future at IUSB. Joel is Logistics Team Leader for First Fridays, DTSB. Joel is also Owner and President of Reason2Return.

Angel Hernandez, Vice President of Production for WNIT Public Television. He has produced and directed a diverse lineup of television productions including historical documentaries, news and public affairs and performance programs.

Phil D’Amico, Business Development Manager for Northern Indiana with Barnes & Thornburg LLP. Prior to serving in that role, Phil was the Director of Business Growth for The Chamber of Commerce of St. Joseph County

Sam Miller, Associate Professional Specialist at the University Notre Dame where he teaches Foresight in Business and Society in the Men- doza College of Business, is the former Vice President of Marketing and Strategy at JFNew
**Advisory Board, Continued**

**Chuck Lehman,** founder and President of Lehman & Lehman, Inc., a landscape architecture and planning firm. Chuck has been involved with urban planning and design, environmental and sustainable design strategies, greenway systems for over 30 years.

**Deborah Marr** is Associate Professor of Biology at Indiana University South Bend. She received her Ph.D. in Evolution and Plant Sciences from Indiana University – Bloomington in 1997, and did her postdoctoral work at Vanderbilt University.

**Kathleen Petitjean.** From her home in downtown Mishawaka, she walks, takes the bus or rides her bike to most destinations, including her work as an Occupational Therapist for children with special needs. She does drive on the days she brings her therapy dog to school.

**Gary A. Gilot,** Director of the Dept of Public Works for the City of South Bend. Gary earned a bachelor of science in Civil and Environmental Engineering from Clarkson University in Upstate New York (1978). He also has an MBA from Indiana University at South Bend (1985).

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**2012-13 & 2013-14 Sustainability (Virtual) Lecture Series**

**October 15, 2012**

“Confessions of a Radical Industrialist”

**By, Ray Anderson**

Local Panelists:

- **Dwayne Borkholder,** New Energy Homes
- **Gordon Moore,** Vice President, McCormick Motors, Inc.
- **Doug Way,** Vice President and Manager of Administrative Services, 1st Source Bank

**November 19, 2012**

“The Economic Power of great Places”

**By, Ilana Preuss**

& “The Economic Injustice of Plastic”

**By, Van Jones**

Local Panelists:

- **Scott Ford,** Director, South Bend Economic and Community Development
- **Doug Chapman,** Bridges to Digital Excellence
- **Becky Reimbold,** Proprietor, Just goods

**February 17, 2013**

“Biomimicry”

**By, Janine Benyus**

Local Panelists:

- **Drb Marr,** Associate Prof. of Ecology, IUSB
- **John Foegley,** President, Foegley Landscaping

**April 15, 2013**

“Cradle to Cradle Design”

**By, William McDonough**

Local Panelists:

- **Becky Kliss,** President, Career Connection, Inc.
- **Dean R. Bergeman,** AIA, NCARB, MPA Architects
Projects & Events 2013

September 7: Rain Barrel Ball, Green Office Program

November 14: Chancellor’s reception

Workshops 2013

September 13: General Sheet Metal. Introduction to Sustainability

July 12: EnviroFest; Wellfield Botanical Garden, Elkhart

July 26: Elkhart County Fair Green Earth Education Day, Elkhart County 4-H Fair

August 8-9: Institute for Community Sustainability, Indiana State University

September 5: Bremen Red Hat Society. Introduction to Sustainability

September 16: Sustainability lecture event


October 8: AASHE workshop. “Bridging the Town Gown Gap: A Case Study of Civic Engagement and Sustainability”

October 10: GreenTown Michiana “Framework for Strategic Sustainable Development” workshop

October 11: GreenTown Michiana Health and Wellness workshops (4)

October 17: American Association of University Women; Introduction to Sustainability

November 6: Elkhart County Chamber of Commerce “Sustainability and Innovation” workshop

November 19: REAL Services Family Development Energy Fair

November 24: Virtual Lecture event, Elkhart

2013 “Talking Sustainability” on WNIT

Jon Helmuth, Genesis Products; Phil Metzler, Transition Goshen; Paul Steury, Goshen Farmers Market; Steve Riffe, Chain Reaction Bicycle Project; Melissa Kinsey, Sound of the Environment; Bob Rademaker, Maple City Market; Ben Futa, Fernwood Botanic Gardens; Dwayne Borkholder, New Energy Homes; Raquel Falk & Sara Stewart, “Food Security”; Ken Chambers, member-owner, Purple Porch Co-op; Katie Jantzen, Seed to Feed/Church Community Services; TJ Kanczewski, President, Inovateus Solar; Boniface Njuguna, Executive Director, Green Youth Foundation
September 12, 2012, Purple Porch Co-op, Lang Lab, 1302 High St, South Bend
Growing Power
A group of Michiana folks headed to Milwaukee to see this premier urban agriculture center. Founder Will Allen received the McArthur Genius Award for his work developing Growing Power. Drop in for an introduction to the Purple Porch Co-op, bring a light dish to share (optional), and enjoy pictures and hear impressions and lessons learned from the tour group.

September 29, 2012
PARK(ing) Day

September 29, 2012 Community Energy Day Tours
Local Food Projects: Tour and Learn!
A series of event to see what's growing on around Michiana and beyond. All events are free and open to the public.

November 1, 2012, IU South Bend Administration Building Alumni Room, 2nd Floor
Green Solutions: A Cross-Sectional Discussion
U.S. General Services Administration and Indiana University South Bend
Present Ann P. Kalayil
Regional Administrator, U.S. General Services Administration

February 16, 2013
TEDx Manhattan "Changing the Way We Eat" live webcast

March 29, 2013
Sustainability & Innovation: The Natural Step to Prosperity

March 28, 2013, The State Theater, 214 1/2 S Michigan St. South Bend, IN 46601
Ignite Michiana

Jillian Saros, Chaise Cope working on one of South Bend’s Unity Gardens
SERVICE AND CIVIC ENGAGEMENT, 2015

This was really the first area of program development we focused on at the Center, since it did not require us to wait for bureaucratic approval of new degrees, or to hire new PhDs. As a result, it is our most developed and successful area to date. This year I believe we have moved to a new level of visibility and prominence in the community and region. We are seen as one of, if not, the go to institution for sustainability issues in our area. Our Board of Advisors has become recognized as a prestigious board to serve on as reported to me by existing, and especially newly recruited (2 in 2012) members. The Center is regularly called upon by the City of South Bend and other municipalities to assist in sustainability related issues. Perhaps most important, we are the major academic partner in bringing GreenTown Michiana, a regional sustainability cross-sector conference to South Bend. We have been pivotal in helping to raise the first $25,000 required to land this conference. I am one of 4 people (including 1 of my board members and 2 executives from two Chicago firms) to form the Core Committee organizing this event. Last year we also conducted another Sustainability and Innovation workshop, increasing the number we have put through this workshop to 300+. Our Michiana Sustainable Community and Economic Development Network now contains more than 600 contacts. We also regularly collaborate with the St. Joseph County Chamber of Commerce, the Small Business Development Association, WVPE, and WNIT. Our “Talking Sustainability” segment on WNIT’s Experience Michiana is broadcast once each week, further expanding our educational reach and connection with the community. Finally, we are moving our relationship with The Natural Step International (TNSI) to a new level, as we are in negotiations to become a Strategic Partner and regional node in the TNSI worldwide network.

CIVIC ENGAGEMENT PHOTOS 2015-2016

Left to right: Krista Bailey, Mike Keen, Cherri Peate, Willow Wetherall
**Presentations, 2012**

**Krista Bailey**


“Sustainable Communities.” Class Presentation. South Bend, IN, September 4 & 6, 2012.

“The trip to Growing Power.” South Bend, IN, September 12, 2012.

“Community Gardens with IUSB Honors Students.” Presentation and Project. South Bend, IN, October 21, 2012.

“Foodsheds.” Transition Goshen Panel, Goshen, IN, July 2012.

“English W130 Presentation on Sustainability.” Presentation. South Bend, IN, July 2012.


**Mike Keen and Krista Bailey**


“Sustainability and Innovation: The Natural Step to Prosperity.”

**Conferences, 2012**

**Nathan Vogel:**

North Eastern Roofing Contractors Assoc. - Conn, March 2012  
International Roofing Expo - Orlando, FL - Feb 2012

**Sam Miller**

Attended Biomimicry Education Summit hosted be the Biomimicry Guild – to discuss and brainstorm on ways to integrate biomimetic thinking into our educational programs  
Attended annual meeting of World Future Society in Vancouver – a conference aimed at exploring future change and how to create sustainable response strategies
MEDIA COVERAGE

2013

Fosmoe, Margaret. “Reck, retiring IUSB chancellor, honored for work,” South Bend Tribune, April 17, 2013


Karsten, Christine. “IU South Bend hosts Electronic Waste Collection Fest,” WNDU, May 10, 2013. (with video!)


Hebert, Terri. “IUSB holds ‘ED2: Earth day Every Day’,” South Bend Tribune, August 3, 2013.


2013
Lake, Rachel. “South Bend, Mishawaka working toward a sustainable future,” WSBT, October 11, 2013.
Karsten, Chrstine. “Cheap and easy ways to stay warm this winter,” WNDU, November 20, 2013. (with video!)

2012
WNDU, “Rain barrels to be auctioned off Friday,” WNDU, May 4, 2012.
2012

Shephard, Mark. “IUSB grads start down their paths,” Elkhart Truth, May 9, 2012.


WNDU. “Goshen College students take 5-day canoe trip for sustainability,” WNDU, September 20, 2012.


WNDU. “IUSB South Bend students sponsor Park(ing) day,” WNDU, September 20, 2012.


Cieply, MaryClaire. “Ride your bike to stay healthy, avoid traffic and keep auto emissions out of the air,” Inside IU, page 2, October 10, 2012.

South Bend Tribune. “Sustainability event series planned,” South Bend tribune, October 10, 2012.

Sarah Lowe “Yardening,” South Bend
2012

Mike Keen PhD and Krista Bailey


2013

Mike Keen Ph.D. and Krista Bailey


Sarah Boulac

Sassy, “How to save the Planet While You’re at Work,” January 2013.
## DONORS, UNDERWRITERS, AND GRANTS

$226,110 in direct and indirect support in 2012-2013

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<tr>
<th>AAA Federal Credit Union</th>
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<td>Apple, Inc,</td>
<td>Just Goods</td>
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<td>Auction of 15 Rain Barrels</td>
<td>Kil Architecture/Planning</td>
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<td>Energizing Indiana</td>
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<td>Fiddler’s Hearth</td>
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Mike Keen
Courses
SUST-S 201 Fall 2012
FOUNDATIONS OF SUSTAINABILITY
SUST-S 496 Spring, Summer, Fall 2012
RESEARCH IN SUSTAINABILITY
SUST-S 495 Spring, Summer, Fall 2012
DIRECTED READING IN SUSTAINABILITY
SUST-S 496 Summer 2012
DIRECTED READING IN SUSTAINABILITY
SUST-S 491 Spring 2012
INTERNSHIP IN SUSTAINABILITY
SUST-S 490 Spring 2012
SUSTAINABILITY PRACTICUM

Krista Bailey
Courses
SUST-S 491 Summer 2012
INTERNSHIP IN SUSTAINABILITY
SUST-S 360 Fall 2012
JUST FOOD: SUSTAINABLE FOOD SYSTEMS
SUST-S 201 Spring 2013
FOUNDATIONS OF SUSTAINABILITY

Bill Feighery
Courses
CHEM-N 190 Summer and Fall 2012
CHEMISTRY AND OUR ENVIRONMENT
Elective Courses Spring 2013

**Scientific Foundations of Sustainability**

BIOL-N 390  THE NATURAL WORLD: ENVIRONMENTAL SCIENCE (3 CR)
CHEM-N 190  THE NATURAL WORLD: CHEMISTRY AND OUR ENVIRONMENT (3 CR)
CHEM-N 190  THE NATURAL WORLD: CHEMISTRY AND OUR ENVIRONMENT (3 CR)

At IUSB Elkhart Center

GEOL-N 190  THE NATURAL WORLD: GEOLOGY OF THE NATIONAL PARKS (3 CR)
GEOL-G 210  OCEANOGRAPHY (3 CR)

**Social, Cultural, and Economic Foundations of Sustainability**

HPER-N 220  NUTRITION FOR HEALTH (3 CR)
FINA-A 399  ART, AESTHETICS AND CREATIVITY: THE MODERN CITY (3 CR)
SOC-B 399  HUMAN BEHAVIOR & SOCIAL INSTITUTIONS: COSTA RICA (3 CR)
SUST-S 361  SUSTAINABILITY ABROAD: COSTA RICA (1-6 CR)

**Core Curriculum Spring 2013**

SUST-S 201  FOUNDATIONS OF SUSTAINABILITY (3 CR)
SUST-S 490  SUSTAINABILITY PRACTICUM (3 CR)
SUST-S 491  INTERNSHIP IN SUSTAINABILITY (3 CR)
SUST-S 495  DIRECTED READINGS IN SUSTAINABILITY (1-3 CR)
SUST-S 496  RESEARCH IN SUSTAINABILITY (1-3 CR)

**SUMMER 2013**

SUST-S 201  FOUNDATIONS OF SUSTAINABILITY
SUST-S 491  INTERNSHIP IN SUSTAINABILITY
SUST-S 495  DIRECTED READINGS IN SUSTAINABILITY
SUST-S 496  RESEARCH IN SUSTAINABILITY
GEOL-N 190  GEOLOGY OF THE NATIONAL PARKS
HPER-N 220  NUTRITION FOR HEALTH
NURS-B 108  PERSONAL HEALTH AND WELLNESS
NURS-K 301  COMPLEMENTARY HEALTH THERAPIES
POLS-Y 115  ENVIRONMENT AND PEOPLE
SOC-S 306  URBAN SOCIETY
SOC-B 399  SUSTAINABLE COMMUNITIES

**FALL 2013**

BIOL-L 473  ECOLOGY
CHEM-N 190  THE NATURAL WORLD
GEOL-N 190  GEOLOGY OF THE NATIONAL PARKS
PHYS-N 190  ENERGY IN THE 21ST CENTURY
HIST-T 190  ENVIRONMENTAL HISTORY
HPER-N 220  NUTRITION FOR HEALTH
LSTU-L 390  TOPICS IN LABOR STUDIES, VT: JOBS AND THE ENVIRONMENT
NURS-B 108  PERSONAL HEALTH AND WELLNESS
SUST-B 399  JUST FOOD: SUSTAINABLE FOOD SYSTEMS
SUST-S 201  FOUNDATIONS OF SUSTAINABILITY
SUST-S 491  INTERNSHIP IN SUSTAINABILITY
SUST-S 495  DIRECTED READINGS IN SUSTAINABILITY
SUST-S 496  RESEARCH IN SUSTAINABILITY
Core Courses
SUST-S 201 FOUNDATIONS OF SUSTAINABILITY (3 CR)
SUST-S 361 SUSTAINABILITY ABROAD (1-6 CR)
    VT: COSTA RICA
SUST-S 490 SUSTAINABILITY PRACTICUM (3 CR)
SUST-S 491 INTERNSHIP IN SUSTAINABILITY (3 CR)
    Prereq: Permission of Instructor
SUST-S 495 DRCTD READGS IN SUSTAINABILITY (1-3 CR)
    Prereq: Permission of Instructor
SUST-S 496 RESEARCH IN SUSTAINABILITY (1-3 CR)

Scientific Foundations of Sustainability
BIOL-L 101 INTRO TO BIOLOGICAL SCIENCES 1 (5 CR)
CHEM-N 190 THE NATURAL WORLD (3 CR)
    VT: CHEMISTRY AND OUR ENVIRONMENT
GEOL-G 219 METEOROLOGY (3 CR)

Social, Cultural, and Economic Foundations of Sustainability
HPER-N 220 NUTRITION FOR HEALTH (3 CR)
LSTU-L 390 TOPICS IN LABOR STUDIES (3 CR)
NURS-K 301 COMPLEMENTARY HEALTH THERAPIES (3 CR)
PHIL-T 390 ENVIRONMENTAL PHILOSOPHY (3 CR)
SOC-B 399 HUMAN BEHAVIOR & SOCIAL INSTITUTIONS (3 CR)
SOC-S 362 WORLD SOCIETIES & CULTURES (3 CR)

CURRICULUM UPDATE, 2013

Graduate Certificate in Strategic Sustainability Leadership approved; embedded into Master of Liberal Studies program.