



Integrated Network for Social Sustainability

Second Annual Conference

April 4 - 6, 2014

**UNC Charlotte Center City
Campus**

Charlotte, NC

Socialsustainabilitynetwork.org

WELCOME

The Integrated Network for Social Sustainability aims to provide opportunities and tools for connecting people, projects, and ideas.

We are delighted to welcome both returning INSS members and those of you joining us for the first time. We started as a small team of academics who joined together to bring better focus to the idea of social sustainability and also to expand and analyze its many domains. Funding from the National Science Foundation allowed us to broaden our efforts and create a formal network of individuals who touch on this topic through their work in a professional, municipal, medical or business setting or because they are engaged in related research. We are now a very diverse group and hope you will continue to invite others to join us if you think that would be beneficial to them and to INSS.

Our goal for INSS is to accelerate the rate at which social sustainability is more authentically included in policy and planning. We created the network as a platform for information exchange and sharing, as well as the construction of new knowledge. Last year we held the inaugural INSS Conference, where founding members of the network helped us shape much of what you will see reported at the conference this year. We worked to define social sustainability and prioritize topics of high urgency and common interest; the outcomes are reflected in the working groups that formed, as well as the working definition that we are unveiling this year. Much of the work of INSS is done through these working groups, and we encourage you to join or create one.

This year's conference represents our continued effort to build and develop the network. As you will see from our agenda, it is not a typical conference experience. With input from many previous and new attendees, we've continued to have a highly interactive program around topics relevant to our members. You'll see efforts to ensure that attendees are able to engage quickly, share interests and experiences face-to-face (or at least in a virtual conference setting). Some of your time will be spent thinking about challenges and solution strategies that INSS might employ. We expect that you'll find our keynote speaker inspiring and thought-provoking along with the case studies that are aimed to put social sustainability in context in some diverse applications. We want the network to provide opportunities and tools for connecting people, projects and ideas. We hope you find this to be true during your conference experience and will commit to working with us throughout the coming year.

Sincerely,

Nicole Peterson

Helene Hilger

Brett Tempest

Thomas Gentry

OBJECTIVES FOR THIS MEETING

- Provide opportunities for attendees to learn about each other and make connections that will advance and disseminate both INSS and individual contributions to social sustainability.
 - Clarify, organize and prioritize our efforts through work groups and other initiatives that can be sustained yearlong.
 - Initiate foundational products and dialogues that can be continued throughout the year.
 - Ensure participants leave engaged in and committed to the ongoing development of the Network and Network products and understanding the communications tools available to assist the Network moving forward.
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KEYNOTE SPEAKER: JULIAN AGYEMAN

"Just sustainabilities: re-imagining equality, living within limits"

In his keynote, Julian will first outline the concept of 'just sustainabilities.' He will argue that Integrating social needs and welfare, offers us a more 'just,' rounded, and equity-focused definition of sustainability and sustainable development, while not negating the very real environmental threats we face. He will define it as 'the need to ensure a better quality of life for all, now and into the future, in a just and equitable manner, whilst living within the limits of supporting ecosystems.' He will then look at examples of just sustainabilities in practice in the real world focusing on ideas about 'fair shares' resource distribution globally; planning for intercultural cities; achieving wellbeing and happiness; the potential in the new sharing economy and finally the concept of 'spatial justice' and how it complements the more established concept of social justice.

Julian Agyeman is a Professor of Urban and Environmental Policy and Planning at Tufts University in Medford, MA. He is an environmental social scientist whose expertise and current research interests are in the complex and embedded relations between humans and the environment, whether mediated by governmental institutions or social movements, and the effects of this on public policy and planning processes and outcomes, particularly in relation to notions of justice and equity. He is co-founder and Editor-in-Chief of the international journal 'Local Environment: The International Journal of Justice and Sustainability.' With over 150 publications, his recent books include 'Cultivating Food Justice: Race, Class and Sustainability' (MIT Press 2011) and 'Introducing Just Sustainabilities: Policy, Planning and Practice' (Zed Books 2013).

His blog, "Just Sustainabilities: Re-imagining equality, living within limits," can be read at juilanagyeman.com

Email: julian.agyeman@tufts.edu

Twitter: [@julianagyeman](https://twitter.com/julianagyeman)

Agenda

Friday, April 4

- 2pm - Tour of Charlotte-Area Sustainable Manufacturing

Saturday, April 5

- 8:00am - Registration and Continental Breakfast
- 8:45am - Welcome and Introductions
- 9:15am - Keynote Speaker: Julian Agyeman
- 10:20am - Finding Threads of Common Interest
- 10:35am - Coffee Break
- 10:50am – Working Group Introductions
- 11:15am - Prioritizing Challenges to Social Sustainability
- 12:15pm - Lunch
- 1:15pm - Sharing Priorities
- 1:45pm – Working Group Meetings
- 2:45pm - Poster Session and Coffee Break
- 3:15pm - Case Studies

Cliff Davidson and David Fassenfest - SMART
CN Project

Katie Whitefoot - National Academy of
Engineering- Manufacturing and Work in the
Innovation Economy

Tiffani Irwin - Sustainable Building with Habitat
for Humanity International

- 4:00pm – Working Group Meetings

Saturday, April 5 (continued)

Saturday, April 5 (continued)

- 5:00pm – Exhibit Visit/Networking Break
- 6:00pm - Dinner
- 7:00pm - Reception and Panel Discussion: Art, Manufacturing, Sustainability
Crista Cammaroto, Director of Galleries,
College of Arts + Architecture, UNC Charlotte
Dan Fogel, Schools of Business, Center for
Energy, Environment and Sustainability, Wake
Forest University
Jeff Mittelstadt, Director of Sustainability,
Davidson College
Gary Silverman, Dept. of Public Health
Sciences, UNC Charlotte
Paul B. Thompson, W.K. Kellogg Chair in
Agricultural, Food And Community Ethics,
Michigan State University

Sunday, April 6

- 8:00am - Breakfast
 - 8:30am - Outside In: Presentations from Virtual Attendees
 - 9:00am - Defining Social Sustainability Redux: Finalizing a Definition
 - 9:30am – Working Group Reporting
 - 10:15am - Coffee Break
 - 10:30am - Network Engagement Tools
 - 11:30am - Conference Assessment
 - 12:00pm - Lunch
 - 2:00pm - Conference Adjourns
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POSTER PRESENTATIONS

Shiela Birungi (University College London/ CEEQUAL). Teaching Sustainability in Civil Engineering: Using the CEEQUAL Educational Design Manual. (*ucesbir@ucl.ac.uk*)

Robert Boyer (UNC Charlotte). Climate Mitigation as Social Learning: The Evolution of Eco-Cohousing and 'Pedestrian Neighborhood Zoning' in Tompkins County, New York. (*rboyer1@uncc.edu*)

Maurie Cohen (New Jersey Institute of Technology). Sustainable Consumption Research and Action Initiative. (*maurie.cohen@njit.edu*)

Maurie Cohen (New Jersey Institute of Technology). Sustainability: Science, Practice & Policy. (*maurie.cohen@njit.edu*)

Felicity Davies (University College London), Helena Titheridge (Centre for Urban Sustainability and Resilience, UCL), Sarah Bell (Civil, Environmental and Geomatic Engineering, UCL) and Chris Jofeh (Arup). Capturing the Social Value of Retrofitting in Housing. (*felicity.davies.12@ucl.ac.uk*)

Cameron Fraser and Faye Litchsinn (Ball State University). A Permaculture Collective. (*cdfraser@bsu.edu, Kflichtsinn@bsu.edu*)

Carli Flynn and Cliff Davidson (Syracuse University). Green Infrastructure Adoption and the Diffusion of Sustainable Stormwater Management Technologies. (*cflynn@syr.edu, davidson@syr.edu*)

POSTER PRESENTATIONS

Jonathan Hankins (Bassetti Foundation for Responsible Innovation) and Cristina Grasseni (Utrecht University, NL). Food sovereignty and social Sustainability through solidarity economy networks. (*jonnyhankins@hotmail.com*, *Crisgrasseni@gmail.com*)

Angelique Hjarding (UNC Charlotte). Spatial patterns of environmental justice in Charlotte, NC. (*ahjardin@uncc.edu*)

Elizabeth Miller (UNC Charlotte). Starting the Conversation: Social Sustainability as Discursive Object. (*ermiller@uncc.edu*)

Juan Samuel Palomino Bendezu and Sandra Cecilia Santa Cruz Hidalgo (Pontificia Universidad Católica del Perú - CAPRA program). Probabilistic Seismic Risk Assessment in Schools and Hospitals in Lima city with CAPRA platform. (*jpalominob@pucp.pe*)

Dianne Quigley, David Sonnenfeld, and Phil Brown (NEEP, Brown University Center for Environmental Studies). Promoting Ethics, Culture and Community-based Research Training for Social Sustainability. (*Dianne_Quilgey_1@brown.edu*, *dsonn@esf.edu*, *p.brown@neu.edu*)

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POSTER PRESENTATIONS

Jose Quispe Acosta, Sandra Santa Cruz Hidalgo, Silvana Rondón Durand, Victor Arana Vásquez, and Jose Málaga Sáñez (Pontificia Universidad Católica del Perú). Community-Based Mitigation Project in Peru. Seismic Retrofit of an Adobe School Building in Rural Peru Using Geomesh. (*jose.quispe@pucp.edu.pe*)

Robyn M. B. Stuber (UNC Charlotte). Planning for sustainability on Maryland's Eastern Shore: Linking social sustainability and sea level rise. (*rbym12@uncc.edu*)

Cristiane Surbeck (University of Mississippi) and Helene Hilger (UNC Charlotte). Indicators of Social Sustainability in Infrastructure. (*csurbeck@olemiss.edu, hhilger@uncc.edu*)

Ian Werkheiser and Paul B. Thompson (Michigan State University). The Sustainable Michigan Endowed Project. (*ianwerkheiser@gmail.com, thom@anr.msu.edu*)

STEERING COMMITTEE

Advisory Committee

Adjo Amekudzi
Sarah Bell
Christiane M. Bongartz
Henry Doss
Craig Farkos
Paul Fragua
Kent Glenzer
Rick Johnson
Heidi Pruess
Charles Redman
Londa Schiebinger

*The advisory committee
is a diverse group
intended to help guide
the INSS through
feedback and advice.*

Projects Committee

Thomas Gentry
Helene Hilger
Rachelle Hollander
Elizabeth Miller
Jennifer Munroe
Nicole Peterson
Cris Surbeck
Brett Tempest
Paul Thompson

*The projects
committee helps
coordinate the
projects and activities
of the INSS.*

WIFI INFORMATION

NinerWiFi-Open provides unencrypted wireless access for guests of UNC Charlotte and also for UNC Charlotte faculty, staff, and students whose devices do not support WPA2-Enterprise encryption/authentication. Users connected to NinerWiFi-Open (uncc49er) are rate-limited at 2Mbps. Wireless data encryption not enabled, which means any data transmitted will not be encrypted

You are only required to enter an Email address and agree to the terms and conditions.

Note: It is strongly recommended that you do not view or communicate sensitive information when using wireless unless you are using VPN.

Special Thanks

UNC Charlotte College of Liberal Arts and Sciences
UNC Charlotte College of Engineering
UNC Charlotte College of Arts + Architecture
Charlotte Research Institute
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Facilitation by Matt Turner of GreenArc Partners



GreenArc Partners

Organizational Development | Leadership Development

GreenArc Partners is a leadership advisory and organizational development firm located in Charlotte, NC. The firm works with clients to clarify their strategic position, enhance organizational governance, and improve management and leadership capacity to foster sustained success.



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