Education for Sustainable Energy Careers Forum Proposal

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Available at: https://works.bepress.com/mmcdonal/4/
Education for Sustainable Energy Careers

Forum Organizer Debra Rowe, Ph.D.
President and Higher Education Sector Co-chair
U.S. Partnership for Education for Sustainable Development www.uspartnership.org
Co-Chair
Higher Education Associations Sustainability Consortium www.heasc.net
Senior Advisor
Association for the Advancement of Sustainability in Higher Education www.aashe.org
Senior Fellow
Association of University Leaders for a Sustainable Future www.ulsf.org
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PURPOSE OF THE FORUM
Educate the participants about the educational possibilities that exist and that are emerging to prepare our workforce for the sustainable energy careers of both today and the future.

CONTENT OF THE FORUM
The panel will present an overview of available and emerging educational programs in sustainability at the K-12, higher education, professional associations and community level. They will also describe the initiatives in sustainability occurring in over 15 national disciplinary associations (organized by the U.S. Partnership) and in over 14 national higher education associations (organized by the Higher Education Associations’ Sustainability Consortium.) Participants with receive information on databases and resources to locate specific educational programs that relate to the emerging jobs throughout the country. The panel will also discuss the jobs that do not yet exist but need to be created to create a more sustainable future for all.

BRIEF DESCRIPTION OF FORUM FOR CONFERENCE PUBLICITY AND PROGRAM (100 words maximum – think Marketing!)

How do you know where the educational opportunities are in sustainability? How can you learn about the existing careers and the new careers that need to be created? How can we teach sustainability literacy and engagement to all? Come hear from experts in sustainability education and community engagement. Learn about resources to locate educational programs that relate to emerging careers. Hear about a continuum of educational opportunities, including K-12, higher education in multiple disciplines, education for the built environment, and professional organizations’ initiatives. See how sustainability education can be useful in collaboration with the government, consumer and business sectors to create award winning community and regional partnerships for sustainability.
PROPOSED FORUM MODERATOR WITH AFFILIATION AND E-MAIL ADDRESS (state “same” if same as Forum Organizer above)
Same

PROPOSED FORUM SPEAKERS (ideally no less than 3 and no more than 5)
Proposed Speaker #1 Debra Rowe
Affiliations – President, U.S. Partnership for Education for Sustainable Development plus additional affiliations above

Proposed Speaker #2 Margot McDonald
Affiliations -  Professor of Architecture, Cal Poly – San Luis Obispo, ASES Board Member Chair, USGBC Formal Education Council

Proposed Speaker #3 Norman Christopher
Affiliations Director of Sustainability for Grand Valley State University Chair, Sustainable Communities Sector, the U.S. Partnership for the Decade of Education for Sustainable Development Founding Member and the Secretariat, Community Sustainability Partnership, Grand Rapids (Grand Rapids is the recipient of the Regional Center of Excellence Award from the United Nations University – the first awarded in the United States)

Proposed Speaker #4 Blanche Scheinkopf
Affiliation: K-12 Sustainability Education Expert, President, The Scheinkopf Group