

Monday Talks

2019 Arboriculture & Urban Forestry Educators' Symposium & Summit

1. Dr. Francesco Ferrini: "The broadening and proliferation of arboriculture & urban forestry programs"
2. Dr. Eric North: "Growing Tree in the Prairie: Creating an Urban Forest program"
3. Dr. Wendy Chen: "Forestry comes to town: The interdisciplinary development of global higher education in urban forestry"
4. Industry Panel: "An industry perspective on the responsibilities of and needs from higher education," introduced by Brigitte Orrick
5. Dr. Andrew Hirons & Dr. Paul Ries: "Ready, Set, Click: Teaching Arboriculture and Urban Forestry Online"
6. Dr. Sharon Jean-Philippe: "Exposure—what matters when engaging diverse student bodies"

MONDAY TALK ABSTRACTS

Francesco Ferrini (francesco.ferrini@unifi.it), Professor of Arboriculture, Dean of the School of Agriculture, Food, Environment, & Forestry, Università di Firenze, Italy

The broadening and proliferation of arboriculture & urban forestry programs

As academic disciplines, arboriculture and urban forestry are increasingly associated with the terms "ecosystem services," "green infrastructure," "nature-based solutions," and "human health and well-being." This broadening of the fields has led to new university programs, particularly in those countries where arboriculture and urban forestry are considered quite new. The integration of these new terms has also lead to greater involvement of the medical, economic and social sciences. This presentation will provide an update on the progress of the arboriculture and urban forestry disciplines and will explore how they are connected to the U.N.'s 2015 Sustainable Development Goals. Examples of "positive contamination" between different fields of teaching will be given.

Eric North (eric.north@unl.edu), Assistant Professor of Practice, University of Nebraska-Lincoln

Growing Trees in the Prairie: Creating an Urban Forest program

It's difficult to think outside the box – when there is no box. The challenges and successes in program development, student engagement, and marketing a new urban forestry and arboriculture program at a University without a forestry department. The presentation will cover course and curriculum development, working with other departments and organizations, and getting students to enroll in courses outside their major. Also presented will be mistakes made and the where we are at with program development.

Wendy Chen (wychen@hku.hk), Associate Professor, Department of Geography; and Director of the International Centre for China Development Studies, University of Hong Kong

Forestry Comes to Town: The interdisciplinary development of global higher education in urban forestry

A most dramatic change in the last three decades, in developed countries as in developing countries, has been the rise of urban forestry. Correspondingly, urban forestry education, which can be broadly defined as the education with focus on diverse interdisciplinary topics like planning, design, selection, establishment and management of (peri)urban forests, has been booming. In this talk, I will discuss the

development of higher education in urban forestry from a global perspective, and highlight the importance of multidisciplinary and interdisciplinarity in urban forestry education.

Andrew Hiron (ahiron@myerscough.ac.uk), Senior Lecturer in Arboriculture, Myerscough College, United Kingdom

and

Paul Ries (paul.ries@oregonstate.edu), Director, Graduate Certificate in Urban Forestry, Oregon State University

Ready, Set, Click: Teaching Arboriculture & Urban Forestry Online

Online learning is a fast-growing method of university level educational course delivery in the arboriculture and urban forestry fields. Dr. Andrew Hiron and Dr. Paul Ries will share their experiences with course design and instruction, student mentoring, and online educational program delivery. This session will explore how online learning is increasing access to higher education, improving student diversity, and preparing the people for leadership roles in the profession.

Sharon Jean-Philippe (jeanphil@utk.edu), Associate Professor of Urban Forestry, Department of Forestry, Wildlife and Fisheries, University of Tennessee

Exposure—What matters when engaging diverse student bodies

The demand for qualified individuals in arboriculture, urban forestry, and landscape management is growing every day. The talk will discuss successes and challenges to fill those workforce demands. Specifically, how to develop external components of engagement such as internships, experiential opportunities, and recruitment strategies to expose non-traditional audiences to these career opportunities.