17th UMCES Faculty Convocation Agenda May 15-16, 2017 Appalachian Laboratory University of Maryland Center for Environmental Sciences Frostburg, MD THEME: Science Communication and Engagement

Monday, May 15th

Pre-Convo	Pre-Convocation Meetings			
10:00am	Graduate Faculty Council meeting (AL Library)			
Lunch and Registration (AL lobby)				
11:30am	General faculty arrives			
	Buffet lunch			
	Distribution of Convocation materials			
Plenary (A	L IVN Room)			
1:00pm	Welcome/Introduction	Dave Secor, Senate Chair		
	Convocation Welcome	Eric Davidson, Director AL		
	AL welcome and Setting the context			
1:15pm	Communicating and Engaging with Broad	Brian Palermo, guest		
	Audiences Session (or How to Talk with			
	(and not at) your Neighbor) ¹			
	Part 1: Communications Improv Lab			
3:15pm	Break			
3:30pm	Part 2: Small Group Discussion on	Elizabeth North, HPL		
	Reflections and Future Directions	Cat Stylinski, AL		
4:30pm	Part 3: Large Group Sharing and	Elizabeth North, HPL		
	Discussion	Cat Stylinski, AL		
5:15pm	Depart for Frostburg hotels			
Check-in,	Dinner			
5:30pm	Hotel check-in (depart by 6:00pm) -			
	Hampton Inn and Quality Inn			
6:30pm	Dinner - Savage River Lodge			
	 Introduction of new faculty 			
	Presentation of the President's			
	Award for Excellence in Science			
	Application			

¹ See page 3 for details

Tuesday, May 16th

Continental Breakfast (AL Lobby)		
7:30am	Conversation and breakfast	
Plenary (AL IVN Room)		
8:30am	Share summary of faculty reflection and	Elizabeth North, HPL
	action on science	Cat Stylinski, AL
	communication/engagement	
8:45am	Senate/GFC Reports	Lora Harris, CBL
	 Faculty Development 	Dave Secor, CBL
	 Faculty Performance 	Larry Sanford, HPL & VP
	Education	Education
9:45am	Center Reports	Lynn Rehn, VP
	Administration	Administration
	Development	David Balcom, VP Inst.
	Public Relations	Advancement
	• IAN	Amy Pelsinsky – Director PR
		Bill Dennison – VP Science
		Application
10:05am	Break	
10:15am	Unit Reviews	Eric Davidson, Director AL
	AL state of the lab	Tom Miller, Director CBL
	CBL state of the lab	Russell Hill, Director IMET
	 IMET state of the institute 	Mike Roman, Director HPL
	 HPL state of the lab 	Fredrika Moser, Director
	MD Sea Grant	MDSG
10:40am	The UMCES Vision	President Boesch
11:40am	Convocation wrap-up and adjournment	Dave Secor
UMCES Commencement (AL patio/tent)		
12:00pm	Luncheon	
1:00 pm	Commencement Ceremony	

17th UMCES Faculty Convocation

Communicating and Engaging with Broad Audiences Session, or How to Talk with (and not at) your Neighbor

Rationale:

Science is under attack, and we all recognize that we need to do a better job connecting to people and talking with them about the value of science and the relevancy to their lives. Keys to successful engagement with these broader audiences can be found in the social science research and the practice of communication and entertainment professionals. Yet, there are few opportunities for UMCES faculty to reflect on this literature or work with experts to enhance our two-way communication skills. To help address this need, we will hold a special session on communicating and engaging with public audiences at the 2017 UMCES faculty convocation.

Goals: (1) Introduce UMCES faculty to new skills and perspectives for enhancing communication and engagement with broader audiences and (2) To lay the foundation to expand UMCES' expertise in communicating and engaging with broader audiences on our research.

Targeted Outcomes:

- Faculty are more aware of communication and connections skills that can improve their exchanges with non-scientific audiences
- Faculty gain some initial skills in these strategies
- Faculty identify resources and supports needed to apply these strategies and enhance UMCES' relevancy and relatability
- Faculty are aware of ways that they can continue to expand their communication/engagement skills

Related References

Agre, P. and Leshner, A.I., 2010. Bridging science and society. *Science*, 327(5968), pp.921-921.
 Bauer, M.W. and Jensen, P., 2011. The mobilization of scientists for public engagement. *Public Understanding of Science*, 20(1), pp.3-11.

- Groffman, P.M., Stylinski, C., Nisbet, M.C., Duarte, C.M., Jordan, R., Burgin, A., Previtali, M.A. and Coloso, J., 2010. Restarting the conversation: challenges at the interface between ecology and society. *Frontiers in Ecology and the Environment*, *8*(6), pp.284-291.
- Varner, J., 2014. Scientific outreach: toward effective public engagement with biological science. *BioScience*, p.biu021.

Brian Palermo bio

Brian is an <u>acto</u>r², improv instructor, and writer who has worked on a variety of stage, tv, film, and radio productions. He is co-author of Connection: Hollywood Storytelling Meets Critical Thinking³ with Randy Olson and Doris Barton. He has led workshops on science communication for various institutions and organizations, including the <u>Association for the Sciences of</u> <u>Limnology and Oceanography</u>⁴, Louisiana State University, Monterey Bay Aquarium Research Institute, and National Park Service.

² http://www.imdb.com/name/nm0006488/

³ https://www.youtube.com/watch?v=V_KIA8nx3LQ&index=5&list=

⁴ https://www.youtube.com/watch?v=V_KIA8nx3LQ&index=5&list=