



The Consortium for Dark Sky Studies

Press Interviews: ALAN 2018 Conference

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University of Utah Marketing and Communications

OVERVIEW

David B. Kieda, Professor of Physics and Astronomy, Dean of the Graduate School, University of Utah (Co-Director CDSS)

- ▶ Role of CDSS
- ▶ University of Utah's CDSS as the first dark sky academic center in the world
- ▶ Dark skies as natural, economic and cultural resource

Stephen A. Goldsmith, Associate Professor City & Metropolitan Planning, University of Utah (Co-Director CDSS)

- ▶ Planning and policy issues of artificial lighting
- ▶ Roles of CDSS and University of Utah
- ▶ Dark skies as natural, economic and cultural resource

John Barentine, Director of Policy IDA (Advisory Board CDSS)

- ▶ General (light pollution, the global threat, what people are trying to do about it)
- ▶ Technical/scientific (lighting technology and design, skyglow, environmental impacts)
- ▶ Public policy (lighting ordinances, state/national policies, legal mechanisms for abating light pollution)

SUBJECT MATTER

Kelly Bricker: Chair, Department of Parks Recreation and Tourism

- ▶ Astrotourism and recreation

Anil Seth

- ▶ Physics and Astronomy

Sarah George, Executive Director, Natural History Museum of Utah

- ▶ 2017 IDA Award to Rio Tinto Center

Vellachi Ganesan, Assoc. Instructor, School of Architecture, University of Utah

- ▶ Lighting design

Ron Gibbons, Director, Virginia Tech Transportation Institute, Virginia Tech University

- ▶ Roadway lighting and safety

Jess Dwyer: Academic Program Manager, Center for Science and Math Education

- ▶ Artificial light and bird migration
- ▶ SLC and Lights Out Migration program (with Tracy Aviary)

Neil Carter: Asst. Professor Human-Environment Systems, Boise State University

- ▶ Artificial light and wildlife (NASA Grant Awardee)

TRIBAL NATIONS

Shirlee Silversmith: Director, Utah State Division of Indian Affairs

- ▶ Native American cultural legacies of dark sky

INTERNATIONAL

Speakers

Josiane Meier, PhD candidate, Institute of Urban and Regional Planning, Technische Universität Berlin

- ▶ Planning and artificial light

Eva Schernhammer, Professor and Head, Department of Epidemiology, Center for Public Health, Medical University of Vienna

- ▶ Night work and chronic disease; cancer prevention

ALAN: International Organizing Committee)

Maurice Donners: Ecological Engineering (Philips, Netherlands)

Dietrich Henckel: City and Regional Planning (Technical University of Berlin, Germany)

Franz Hölker: Freshwater Ecology (IGB/Leibniz-Institut für Gewässerökologie und Binnenfischerei, Germany)

Chris Kyba: Measurement of artificial light in the outdoor environment (Helmholtz Centre Potsdam, GFZ German Research Centre for Geosciences, Germany)

Martin Morgan-Taylor: Law (De Montfort Law School, UK)

Johanne Roby: Biology (Université de Sherbrooke, Canada)

Sibylle Schroer: Coordinator of two EU projects on ALAN (IGB/Leibniz-Institut für Gewässerökologie und Binnenfischerei, Germany)

Richard Stevens: Cancer epidemiologist (University of Connecticut, USA)

Skyglow Presentation



After 150,000 miles traveled and 3,000,000 pictures taken, there are not enough superlatives to describe the stunning visuals that Harun Mehmedinovic and Gavin Heffernan captured for the BBC Earth [SKYGLOW project](#). These amazing, award-winning astrophotography images and time-lapse videos support their discussion and stories about North America's remaining magnificent night skies and the grave threat of light pollution to our fragile environment. SKYGLOW journeys through the history and mythology of celestial observation, the proliferation of electrical outdoor lighting that spurred the rise of the phenomena known as "skyglow," and the Dark Sky Movement that's fighting to reclaim the night skies.

Skyglow team

Mr. Gavin Heffernan is a Canadian filmmaker, photographer, and screenwriter and is a graduate of McGill University and the American Film Institute. In addition to his recent notable credits as a screenwriter for movies including *The Taking of Deborah Logan* and *Paranormal Activity: The Ghost Dimension*, Gavin is known for directing experimental visual works, including concert visuals for The Rolling Stones and Pink Floyd's Roger Waters. Heffernan's time-lapse art has been featured on BBC Earth, the National Park Service's "100 Years" Centennial Video, and many other press and TV outlets, including The New York Times, CNN, TIME Magazine, National Geographic, CBS News, and Wired, among others. Borrego Springs, California named the 2014 edition of their annual town festival after Heffernan's "Borrego Stardance" astro time-lapse and October 25 was subsequently named "Gavin Heffernan Day" in San Diego County by Senator Joel Anderson.

Mr. Harun Mehmedinovic earned a Bachelor of Arts degree at UCLA, where he studied screenwriting and theater directing, and a Master of Fine Arts degree in Film Directing from the American Film Institute. He is a producer for the BBC Earth SkyGlow Project and has contributed photographs and videos to National Geographic, Vogue Italia, Astronomy Magazine, BBC Travel, and Discovery Science. His photography has been featured in many media outlets and his videos featured at events such as the Rolling Stones Zip Code tour and in productions such as the National Park Service's "100 years" centennial video. Recently, Harun has begun work as the cinematographer for *Ice on Fire*, a Leonardo DiCaprio-produced documentary for HBO.
