Faculty and Credit Information

Community Solar and Rooftop Solar
John-Ross Cromer is a master electrician with a Mechanical Engineering degree from the University of Pennsylvania, and he is a NABCEP-certified PV installer. Mr. Cromer is the author of Solar Power Design and Development: An Introduction to Rooftop Solar. He brings ten years of solar project experience including residential, commercial, and small utility-scale projects to his work, including an off-grid, residential-sized home.

Seismic Design and Construction
Jon F. Sfura, Ph.D., P.E., S.E., is a senior associate at Wiss, Janney, Elstner Associates, Inc. in Northbrook, Illinois. His experience includes the assessment of structural distress and seismically-related problems, investigation of structural failures, and rehabilitation of structures. He has published and lectured on the seismic design and performance, the assessment of structures, structural failures, and the rehabilitation of structures. Dr. Sfura received his B.S. degree in Civil Engineering from Purdue University, and his M.S. and Ph.D. degrees in Civil Engineering from the University of Illinois. He studied the nonlinear seismic response of asymmetric steel structures to earthquake ground motions as a doctoral candidate. He is a licensed structural engineer in Illinois, civil engineer in California, and professional engineer in Florida and Michigan. He is a member of the Earthquake Engineering Research Institute (EERI) and the Structural Engineers Association of Illinois (SEAOI).

Small Wind Energy Systems
Clay Sterling is an Associate Professor of Renewable Energy Technology at Kankakee Community College and an IREC-certified solar photovoltaics (PV) and small wind instructor. In the recent past, he instructed both PV and wind courses at the Midwest Renewable Energy Association for over 15 years. He has a construction background gained from working in his family’s plumbing shop, and he has worked nine years as a commercial electrician on large construction projects. In 2006, Wisconsin’s K-12 Energy Education Program named him the Non Formal Energy Educator of the Year. He also received the “Clean Energy Trainer of the Year” award in 2013 from the Interstate Renewable Energy Council (IREC).

International Green Construction Code
Wendy Talarico, LEED AP, consults with architects and engineers throughout the northeastern U.S. to provide continuing education on a range of subjects from codes to building science. She is an instructor for Urban Green/New York State Energy Research and Development Authority’s “Conquering the Code,” an eight-hour energy code class in New York State. Ms. Talarico was a member of the engineering outreach team for the Brick Industry Association, and she is an award-winning journalist with more than 25 years of experience as a writer and editor for such publications as Architectural Record and This Old House.

Slope Stabilization and Landslide Prevention
Binod Tiwari, Ph.D., P.E., is a professor in the Civil and Environmental Engineering Department of California State University, Fullerton. He earned his Ph.D. degree in Geotechnical Engineering in 2003 and is expert in the fields of slope stability and stabilization, landslide mitigation, applied GIS, soil behavior and characterization, and geotechnical earthquake engineering. Mr. Tiwari is a member of various technical committees for ASCE and the International Society for Soil Mechanics and Geotechnical Engineering, and he is the editor as well as reviewer for various international journals. He was post-doc at Nigata University, Japan, and at Virginia Tech for more than three years prior to joining CSUF in the fall of 2006. Mr. Tiwari is a licensed professional engineer in the state of California and has more than 20 years experience in research and implementation of projects pertinent to slope stability and stabilization.

September Webinar Series

Community Solar and Rooftop Solar
Wednesday, September 5, and Thursday, September 6

Seismic Design and Construction
Wednesday, September 12, and Thursday, September 13

Small Wind Energy Systems
Thursday, September 20, and Friday, September 21

International Green Construction Code
Thursday, September 20, and Friday, September 21

Slope Stabilization and Landslide Prevention
Tuesday, September 25, and Thursday, September 27

To register and view webinar agendas visit us online at: www.halfmoonevents.org/webinars/
Community Solar and Rooftop Solar

Series Tuition: $250 when you register for both webinars
Total Credits: Architects: 6.0 HSW CE Hours   AIA: 6.0 HSW LUs   Engineers: 6.0 PDHs

Community Solar
Wednesday, September 5, 2018, 11:00 AM - 2:15 PM CDT (incl. 15 min. break)  Tuition: $150
Credits: Architects: 3.0 HSW CE Hours   AIA: 3.0 HSW LUs   Engineers: 3.0 PDHs

Design Your Solar Roof
Thursday, September 6, 2018, 11:00 AM - 2:15 PM CDT (incl. 15 min. break)  Tuition: $150
Credits: Architects: 3.0 HSW CE Hours   AIA: 3.0 HSW LUs   Engineers: 3.0 PDHs

Seismic Design and Construction

Series Tuition: $350 when you register for both webinars
Total Credits: Architects: 8.0 HSW CE Hours   Engineers: 8.0 PDHs   ICC: 8 CEUs (Building)

Seismology and Seismic Codes
Wednesday, September 12, 2018, 11:00 AM - 3:30 PM CDT (incl. 15 min. break)  Tuition: $200
Credits: Architects: 4.0 HSW CE Hours   Engineers: 4.0 PDHs   AIA: 4.0 CEUs (Building)

Seismic Design of Building Structures
Thursday, September 13, 2018, 11:00 AM - 3:30 PM CDT (incl. 30 min. break)  Tuition: $200
Credits: Architects: 4.0 HSW CE Hours   Engineers: 4.0 PDHs   AIA: 4.0 CEUs (Building)

Small Wind Energy Systems

Series Tuition: $175 when you register for both webinars
Total Credits: Architects: 4.0 HSW CE Hours   Engineers: 4.0 PDHs

Small Wind Energy System Components
Thursday, September 20, 2018, 11:00 AM - 1:00 PM CDT  Tuition: $100
Credits: Architects: 2.0 HSW CE Hours   Engineers: 2.0 PDHs

Small Wind Energy Siting and Sizing
Friday, September 21, 2018, 11:00 AM - 1:00 PM CDT  Tuition: $100
Credits: Architects: 2.0 HSW CE Hours   Engineers: 2.0 PDHs

International Green Construction Code

Series Tuition: $250 when you register for all four webinars
Total Credits: Architects: 6.0 HSW CE Hours   AIA: 6.0 HSW LUs   Engineers: 6.0 PDHs

Introduction to the International Green Construction Code (IGCC)
Thursday, September 20, 2018, 11:00 AM - 12:30 PM CDT  Tuition: $75
Credits: Architects: 1.5 HSW CE Hours   Engineers: 1.5 PDHs

Chapters 4-5: Site Development and Material Use
Thursday, September 20, 2018, 1:00 - 2:30 PM CDT  Tuition: $75
Credits: Architects: 1.5 HSW CE Hours   Engineers: 1.5 PDHs

Chapters 6-9: Energy, Water, Environmental Quality and Building Commissioning
Friday, September 21, 2018, 11:00 AM - 12:30 PM CDT  Tuition: $75
Credits: Architects: 1.5 HSW CE Hours   Engineers: 1.5 PDHs

Chapters 10-11: Existing Buildings
Friday, September 21, 2018, 1:00 - 2:30 PM CDT  Tuition: $75
Credits: Architects: 1.5 HSW CE Hours   Engineers: 1.5 PDHs

Slope Stabilization and Landslide Prevention

Series Tuition: $250 when you register for both webinars
Total Credits: Architects: 6.0 HSW CE Hours   Landscape Architects: 6.0 HSW CE Hours   LA/CE: 6.0 HSW PDHs

Analyzing the Stability of Slopes
Tuesday, September 25, 2018, 11:00 AM - 2:15 PM CDT (incl. 15 min. break)  Tuition: $150
Credits: Architects: 3.0 HSW CE Hours   Engineers: 3.0 PDHs

Slope Stabilization Methods
Tuesday, September 25, 2018, 11:00 AM - 2:15 PM CDT (incl. 15 min. break)  Tuition: $150
Credits: Architects: 3.0 HSW CE Hours   Landscape Architects: 3.0 HSW CE Hours   LA/CE: 3.0 HSW PDHs

To view detailed agendas, faculty information, and more online learning opportunities, please visit us at: www.halfmooneseminars.org/webinars/

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Certificates of completion will be provided for each webinar attended and will be sent via email in PDF form about five business days after the conclusion of the series. Webinars are presented via GoToWebinar, an easy-to-use application that can be run on most systems and tablets. Instructions and login information will be provided in an email sent close to the date of the webinar. It is highly recommended that you download, install and test the application before the webinar begins by clicking on the link in the email.

Continuing Education Credit Information
HalfMoon Education is an American Institute of Architects-approved continuing education sponsor (No. J885) and is deemed an approved continuing education sponsor for architects and landscape architects in New York. These webinars are not approved for Florida architects. Other states do not preapprove educators or courses. Check each webinar for the number of continuing education hours available. HalfMoon Education is an approved engineer continuing education provider in Florida, Indiana, Maryland, New Jersey (Approval No. 2IGP0010700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. Other states do not preapprove educators or courses. These webinars offer engineer continuing education credit in all states that allow this learning methodology. Check each course listing for the number of PDHs available. The Slope Stabilization and Landslide Prevention webinars offer 3.0 CEHs each to landscape architects but have not been approved in states that require preapproval. The Landscape Architecture Continuing Education System has approved each webinar for 3.0 HSW PDHs. HalfMoon Education is an International Code Council Preferred Provider (1232). Course approvals are pending for the International Green Construction Code webinars. Participation and knowledge retention will be verified for these webinar events, certificates of completion will be provided, and LUs will be reported to the AIA. Please see individual course listings for available credit approval.

Minimum of 1Mbps
Hardware: 2GB RAM or more

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  - Mac OSX 10.9 (Mavericks) - 10.13 (High Sierra)

Web Browser:
The two most recent version of the following browsers:
  - Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
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