DEVELOPING ROBUST ONLINE SOLAR TRAINING

Clean Energy Workforce Education Conference
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Johnny Weiss
Executive Director

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PV Online Program Mgr

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**Speaker Bio’s**

- **Johnny Weiss**
  - SEI Executive Director
  - ISPQ Certified Master Trainer
  - 20+ years teaching R.E.
  - Natural house builder and licensed general contractor

- **Khanti Munro**
  - SEI PV Online Program Manager and Instructor Trainer
  - ISPQ Certified PV Instructor
  - 10 years of PV instruction, installation, consulting
SEI is known for 20+ years of peer-reviewed technical curriculum and “hands-on” training but…what you might not know:

- “Tiered-support” participant approach to online learning
- Building Online “Community”
- Curriculum licensing, branding and partnerships
SUPPORTING THE INSTRUCTORS

- 1:1 LMS and online instructional training
- Portal for Training Resources and Instructor Networking (P-TRAIN)
- 2-Tier support hierarchy: instructors > course mgr > dir. of online learning
- Annual SEI 3-day instructor training event – Colorado
- 24/7 Tech Support
THE FACES OF ONLINE INSTRUCTIONAL SUPPORT

Director of Online and Educational Services

Course Managers

INSTRUCTORS

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SUPPORTING THE STUDENT

- 2 co-instructors for every course
- 1-4 hrs forum response times during week
- Live office hours
- 24/7 call/chat Tech Support
- Interactive networking forums and discussion based assignments
- 3-tier support hierarchy: student > instructors > course mgr > online director

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Fostering “Online Community”

- Auto-enrolled in Online Alumni and Career Center (ACC)
  - Industry news, job and resume posting, webinars, career counseling, networking forums and more!
- Live “Office Hours” webinars and chat sessions
- Interactive Forum Discussion Assignments
- 1-4 hour forum response time
- Synchronous instructor chat
PARTNERSHIPS/B2B

- Curriculum licensing via SEI’s Solar Educator Academy (SEA)
  - Fully downloadable and updated courses – presentations, readings, exercises, quizzes, etc.
- Course branding via SEI’s Online Campus
- Rocky Mountain Solar Training Program (RMSTP, DOE’s train-the-trainer program)
- Group discounts, other?
TO SUMMARIZE...

- Tiered-support participant hierarchy – both for online students and instructors
- Interactive activities, prompt instructor access/response and alumni services critical for building “online community”
- Don’t reinvent the wheel – partner with SEI for curriculum leasing, course branding and other opportunities
THANKS FOR YOUR TIME!

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For more information about curriculum leasing, course branding, group discounts, etc., contact Kathy Swartz at: kswartz@solarenergy.org

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