



Emerging Leaders Alliance

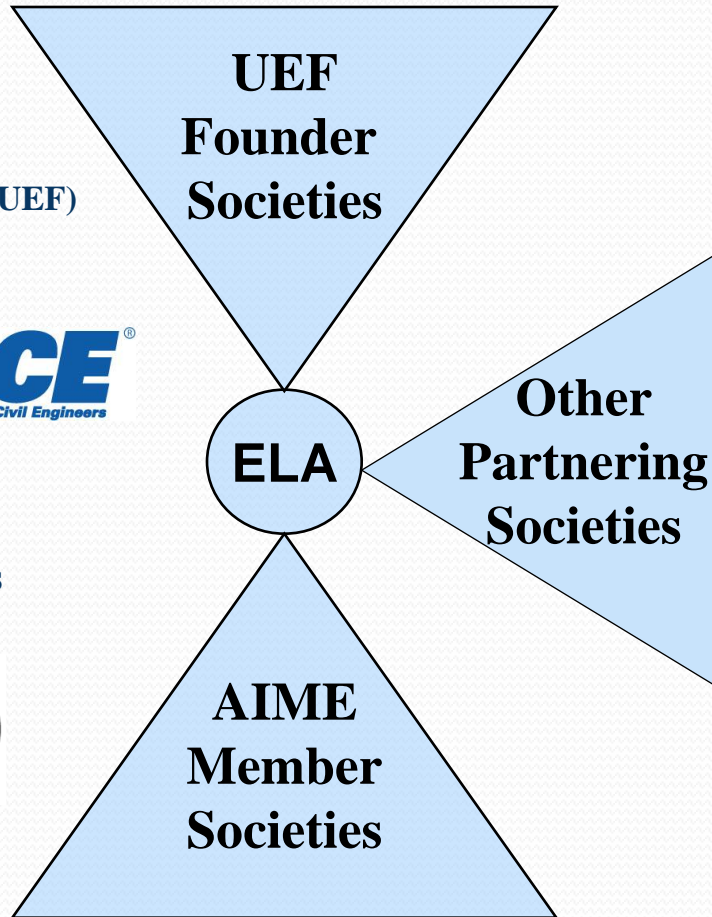
The ELA began as a joint effort of the engineering Founder Societies that was started in 2008 and has remained a collaborative effort.



Three United Engineering Foundation (UEF)
Founder Societies are
in the Alliance.



AIME has three Member Societies
in the Alliance.



Other organizations
have joined the
alliance.



Society of Exploration Geophysicists
The international society of applied geophysics

The Need

- NAE's The Engineer of 2020 report:
 - Who are the engineering and scientific leaders of the 21st century? They will be engineers and scientists reflecting the evolution of our professions. They will have a wide range of complementary, nontechnical skills.
 - Society will need them to address “real problems facing mankind,” including energy, sustainability and healthcare.
- NSF's September 2008 “Future of Materials Science and Engineering Education” workshop summary promoted introducing “soft” skills (e.g. presentation, business, ethics) by integrating them with technical learning and maintaining balance
- TMS Member, Lyle Schwartz, published an article in the March 2010 issue of JOM suggesting that experimentation with distance learning and tuition sharing for continuing education is key.
- The ELA program benefits engineering individuals, corporations that employ them, and the professional societies to which they belong:
 - Accelerates emerging leaders in their careers
 - Trains future leaders, mentors of organizations
 - Enhances organizational image and supports a core societal role of education
- We know of no other comparative U.S. program that provides the opportunity to interact across disciplines and obtain foundational executive-level skills for such an exceptional value and seeks industry support through sponsorships and leadership involvement in the program.

The Vision

The Emerging Leaders Alliance will be a respected provider of cost-effective, efficient, high-quality leadership training and networking for emerging leaders in the engineering and scientific community.



Emerging Leaders Alliance

The project has been supported by a generous grant from the United Engineering Foundation.



Participant feedback to date has been extremely positive...

		2008	2009	2010	2010
	Venue	Pittsburgh	Reston, VA	Denver, CO	Amsterdam, The Netherlands
	Participants (50 maximum)	46	39	45	28
	% Outside US	7%	13%	1%	75%
Average Ratings (out of 5):	-Value	4.14	4.3	4.31	4.39
	-Conduct	4.25	3.8	4.28	4.39
	-Logistics	4.48	4.5	4.41	4.31

Testimonials

"What an incredible opportunity to grow and learn the value of not just being a leader who leads, but being a leader who brings the potential out of those he or she leads."

Martin J. Pflanz, P.E., M. ASCE and Geospatial Learning Product Manager, Bentley Institute

"The ELA was a great opportunity to meet fellow engineers and find the common leadership challenges in the workplace across the various engineering disciplines."

Katrine Wienberg, Drilling Engineer, Maersk Oil

"It was a rewarding experience. The value of the experience came not only from the expert speakers but also from the diversity, experience and professionalism of the participants. I became eager to get involved with improvement processes within my own company and become active with my professional society. The event was well-organized, expertly booked and clearly focused on developing future leaders in the engineering industry."

Jason Petrello, Mechanical Engineer, Underwriters Laboratories

"During the Emerging Leaders Alliance capstone, I had the opportunity to learn more about myself through the Social Styles Self Perception profile combined with the peer feedback. I also learned how the combination of my personal and professional goals are key to success in my career. I was very pleased with the quality of the speakers and the program content. I definitely left the conference with a sense of responsibility to convert my learnings into actions."

Marjorie Nogueira, Associate Reservoir Engineer, BHP Billiton Petroleum

A recent survey of ELA alumni confirmed that workshop participation has been beneficial to their careers.

- 92% said they were satisfied (4 out of 5) or very satisfied (5 out of 5) with the overall ELA experience, the majority being very satisfied
- 65% said that it was better than other training programs they've attended
- 24% have stayed in touch with other attendees since they attended
- 73% said they've been promoted or assumed increased leadership responsibilities since attending ELA



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The 2011 ELA Workshop

High quality training planned by professional Societies delivered efficiently at an exceptional value for select emerging leaders within the engineering and scientific community

- Training includes:
 - Live capstone event November 3 through November 5, 2011 in Falls Church, VA hosted by ASCE
 - online resource library
 - follow-on community of practice and alumni communications
- Curriculum includes:
 - Personal Vision: Becoming an Indispensable Leader
 - Social Styles
 - Leveraging Multiple Generations in the Workplace
 - Critical Thinking and Problem Solving
 - Putting People First
 - Ethicana
 - Change Management
 - Boundary Spanning
 - Leadership to Drive Innovation
 - Global and Virtual Team Leadership
- Online sales of recordings to extend reach geographically and demographically

Partner Requirements

- Staff representative to attend monthly Program Committee calls and capstone Workshop in Falls Church, VA (3 – 5 November 2011)
- Rotation of host Society
- Recruit 8 participants internally for in-person training at a cost of \$750 each (\$6K total)
- Promote On Demand sessions
- Solicit sponsorships and new partners

Partner Benefits

- Half off leadership training price per participant (\$750 versus \$1500)
- Participation in program content and future direction
- Marketing support
- 80% of On Demand revenue share
- Promotion in all ELA marketing materials, including website and capstone



Emerging Leaders Alliance

For more information, visit

EmergingLeadersAlliance.org

and

<http://ela.sclivelearningcenter.com/>