

SEAONC Special Projects Initiative 2016 Proposal Solicitation

Do you have a good idea and time to pursue it? If so, please read on! SEAONC is soliciting proposals from SEAONC members for its **Special Projects Initiative (SPI)** which is intended to provide financial support for innovative projects that will **benefit SEAONC members, the structural engineering profession, and/or the community at large** through initiatives that **improve and/or promote the practice of structural engineering**. Subject to the availability of resources and the quality of proposals, SEAONC plans to fund one or more projects through one-year grants with funding up to \$10,000 per project.

Project Scope: The SPI scope is broad and generally intended to cover projects that could not typically be accomplished through the standard SEAONC committee structure. Benefits meeting the above-stated goals could occur through the advancement of knowledge, the transfer of technology, and/or an increased awareness of the value of structural engineering. Possible ideas include but are not limited to:

- **Research:** Focused technical studies on structural engineering issues. Examples are analytical studies on ways to improve specific building code provisions, research to facilitate the introduction of new concepts in design and construction, and field studies and/or data collection on design and construction practices.
- **Testing:** Focused testing on an issue of engineering interest. Given the cost of testing, an SPI grant might increase the scope of an existing testing project or be used for preliminary tests to develop a larger proposal to funding agencies.
- **Publications:** Development of a unique publication of value to the SEAONC membership, the engineering community at large, and/or the public.
- **Community Outreach:** Activities that could include planning and conducting summit meetings on timely topics with leaders from industry, or conducting educational seminars for building code officials or key tradespersons whose work impacts the implementation of structural design and construction.
- **Business Development:** Activities that improve business opportunities for structural engineers at an aggregate level, but not limited to specific firms or individuals, e.g. hosting a networking and educational event for structural engineering clients, similar to software companies' "client conferences."

Eligibility: The Principal Investigator and Grant Applicant must be a current SEAONC Member.

Proposal Submittal Requirements

Proposals are limited to 5 pages excluding resumes, and shall consist of a:

- **Project Description** (3 pages, max) including:
 - (1) objectives and scope of the project
 - (2) project work plan
 - (3) project deliverables (e.g. report, paper, seminar or other)
 - (4) a statement of how the activity meets the SPI goals
 - (5) project schedule
 - (6) a list of key personnel and their roles in the project.

- **Budget and Budget Justification** (1 page, max)
Include a breakdown and brief justification of how the requested funds will be spent.
- **Qualifications of the Principal Investigator** (and other key investigators if any) (1 page, max)
Provide a brief description of the investigator(s) and the investigator(s)' unique qualifications as *specifically related to the proposed project*. Include more detailed resume(s) (each 2 pages, max) as an appendix.

It is expected that the awardee will as part of the project scope present findings at a SEAONC dinner meeting in early 2018, at a date mutually agreeable to SEAONC and the awardee.

Submittal Process: The proposal, including all of the information requested above and a cover letter, should be submitted electronically as a PDF file. Please upload your submissions to: <http://airdropper.com/seaonc> using the passphrase: SPI2016. Questions regarding the Special Projects Initiative should be sent via e-mail to office@seaonc.org. Upon submission you should receive confirmation of your proposal being received via airdropper.com and an email confirmation from the SEAONC office. Please contact the SEAONC office, 415.974.5147 if you do not receive confirmation. **The submission due date for proposals is 5 pm on Monday, November 21, 2016.**

Please see www.seaonc.org for more detailed information.