



Institute for Computational and Experimental Research in Mathematics

## Corporate Sponsorship “À La Carte” Menu

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*These items are available to those who already have the base ICERM Corporate Sponsorship Membership (\$5,000 annual fee).*

### ICERM’s À La Carte Sponsorship Menu – Priced Per Event

- Sponsored public lecture
- Sponsored workshop or conference
- Sponsored diversity event
- Named post-doctoral fellow
- Industry sponsored IdeaLab for early career researchers
- Sponsored K-12 outreach series

**Sponsored public lecture:** ICERM works with sponsor to develop a research lecture topic featuring a speaker whose talk topic is consistent with the mission of the Institute and of interest to the sponsor. Industry can nominate speakers. Event would include discussion session and light networking reception. All ICERM affiliated researchers, students and industry members will be invited. Event promoted on the ICERM website.

- **Cost:** \$8,000 - \$10,000
- **ICERM benefits:** Enrich research and teaching efforts; Build and engage ICERM community; Enhance industry relations; Build collaborations
- **Sponsor benefits:** Engage strategic experts; Enrich research or product development; Create networking opportunity; Raise visibility

**Sponsored workshop or conference:** ICERM works with sponsor to develop a two or three-day research workshop for senior scientists on a topic complementary to the mission of the Institute and of interest to the sponsor. Workshops feature 8-20 speakers for presentations, panels, and interactive discussions using ICERM’s unique collaborative space and, as needed, facilities on the Brown University campus. Workshop includes an interactive, introductory session as well as a capstone lecture and reception. Industry co-sponsorship is optional.

- **Cost:** \$30,000
- **ICERM benefits:** Support major research and teaching focus areas; Engage ICERM faculty and fellows; Generate ideas for future ICERM programs; Build and engage ICERM community; Enhance industry relations; Build collaborations
- **Sponsor benefits:** Generate significant expert advice/thinking on important company area of focus; Identify key collaborators for on-going work; Partner with another company to solve a problem of common interest; Create networking opportunity; Raise visibility

**Sponsored diversity event:** ICERM works with sponsor to develop a targeted program complementary to the mission of the Institute and of interest to the sponsor, and/or secure unrestricted funds towards supporting participation in existing national mathematics diversity conferences (Modern Math Workshop at SACNAS, Blackwell-Tapia Conference, Field of Dreams, etc.) and help cover the costs of items like off-site event venue rental fees, coffee breaks, receptions, and travel funds for participants

- **Cost:** \$5,000 - \$30,000
- **ICERM benefits** Build underrepresented community; Enhance industry relations; Build collaborations.
- **Sponsor benefits:** The opportunity to set-up an exhibit booth during event; To network with the most talented mathematics minority students and/or researchers in the United States; To have a scheduled presentation to talk about research opportunities at industry partner's company; To sponsor a "Networking Reception"; Support next-generation training; Assist in recruitment; Raise visibility

**Named post-doctoral fellow:** Sponsor provides semester-long stipend and expenses for a postdoctoral researcher – a recent Ph.D. recipient mentored by a faculty member. ICERM fellows would conduct full-time research on a topic complementary to the ICERM mission and of interest to the sponsor. The position would be named as requested by the sponsor, with approval from the ICERM Board of Directors.

- **Cost:** \$30,000 - \$50,000
- **ICERM benefits:** Provide critical support for post-docs; Engage and build ICERM community; Enhance industry-academic relations
- **Sponsor benefits:** Support significant research in key interest area; Support next-generation training; Assist in recruitment; Raise visibility

**Industry-sponsored IdeaLab:** ICERM works with sponsor to develop a targeted program complementary to the mission of the Institute and of interest to the sponsor. IdeaLab is a weeklong summer session intended for early career researchers and scientists and managed by ICERM. IdeaLabs bring together up to 20 post-docs and early career faculty from around the world to solve an important problem in math and computation. Post-docs and faculty must apply and will be selected by the ICERM Board of Directors. Problems will be identified by the sponsor(s), with approval from the Scientific Advisory Board, to ensure mission match. Participants will work in teams, and report out on solutions. ICERM senior researchers and industry representatives also participate. A closing reception will include a final presentation to attendees and to invited federal funding agency program managers, national lab researchers, and representatives from other companies. Industry co-sponsorship is optional.

- **Cost:** \$75,000
- **ICERM benefits:** Support major research and teaching focus areas; Engage ICERM faculty and fellows; Generate ideas for future ICERM programs; Build and engage ICERM community

- **Sponsor benefits:** Generate significant expert thinking on important company area of focus; Identify key collaborators for on-going work; Partner with another company to solve a problem of common interest; Create networking opportunity; Raise visibility

**K-12 Outreach Series:** Corporate sponsors can sponsor all or part of ICERM's "Accessible Math Research" series:

1. **GirlsGetMath@ICERM:** A weeklong mathematics summer day camp for 9th and 10th grade high school girls in the Providence, RI area. Girls work in an encouraging environment that builds their confidence in math and science. This program is established and has run successfully at ICERM. It is a replicable model of mathematical outreach for high school girls, with an emphasis on mathematical experimentation. ICERM hopes to see this program become a national model.
  - **Cost to run:** \$21,000
2. **Fieldtrips to ICERM:** Students and teachers from select Providence area high schools are invited to competitively apply to participate in an interactive "translational" talk or panel discussion about ICERM's current research topic.
  - **Cost to run:** \$3,500
3. **Webinars:** ICERM broadcasts translational talks or panel discussions to representatives from the Rhode Island Foundation, Providence Public Schools, RIDE, other New England K-12 organizations, and any interested parties, exposing teachers and policy makers to "Accessible Math Research," generating excitement as well as proposals for specific program topics.
  - **Cost to run:** \$1,500
4. **K-12 "Excellence in Teaching" Day:** Annual celebration honoring exceptional K-12 and university math and computer science teachers nominated from around the world. Recipients would provide workshops to present their successful teaching techniques and methodologies. A keynote speaker will also act as master of ceremonies for the award banquet.
  - **Cost to run:** \$11,000
5. **Summer Institute for Teachers\*:** Two- or three-week residential programs comprised of daily seminars and informal working sessions designed by ICERM affiliated researchers and representatives from the ICERM Education Advisory Board for secondary school teachers and undergraduate faculty. Teachers will share innovative ways to learn and teach mathematics, and discuss new approaches to bringing math alive in the classroom.
  - **Cost to run:** \$100,000
6. **Summer Scholar in Residence\*:** Awarded to two innovative researchers who would be sponsored for the summer. These nominated scholars will work closely with ICERM affiliated researchers while in residence, and co-run the Summer

Institute for Teachers program (one working with secondary school teachers, the other undergraduate college faculty). By sharing their research-based findings with other educators within the context of the Institute for Teachers, the scholars will help “train the trainers” in math education. Scholars will give one general audience public lecture each.

- **Cost to run:** \$14,000

***Cost to sponsor ENTIRE K-12 Outreach series: \$196,000***

- **ICERM benefits for K-12 series:** Provide critical teaching assistance and support to K-12 Rhode Island public schools; Honor outstanding math and science teaching worldwide; Provide important teaching and mentoring opportunity to ICERM researchers; Generate ideas for ICERM white papers and programs; Create new partnerships; Build and engage ICERM community
- **Sponsor benefits for K-12 series:** Provide critical teaching assistance and support to K-12 public schools in Rhode Island; Honor outstanding math and science teaching worldwide; Raise company visibility.

**ICERM Researcher’s Bureau:** ICERM researcher will visit the sponsoring company to give a talk, lead a seminar, or conduct intensive collaborative work. Length of stay, and agenda, to be determined jointly by the researcher and the sponsor. ICERM can provide a list of current and past “content experts” available for travel to sponsor site within any given year.

- **Cost:** \$2,000 -\$5000
- **ICERM benefits:** Engage one-on-one with industry; Provide research and teaching opportunity to ICERM researchers; Generate ideas for future ICERM programs; Increase external visibility
- **Sponsor benefits:** Garner exclusive expert thinking on important areas of company focus; Identify collaborators for on-going work; Create affiliation with ICERM within company

Organizations interested in becoming an Academic or corporate sponsor are encouraged to contact Juliet Duyster, ICERM’s Financial Manager.

**Please direct questions to Juliet Duyster:**

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