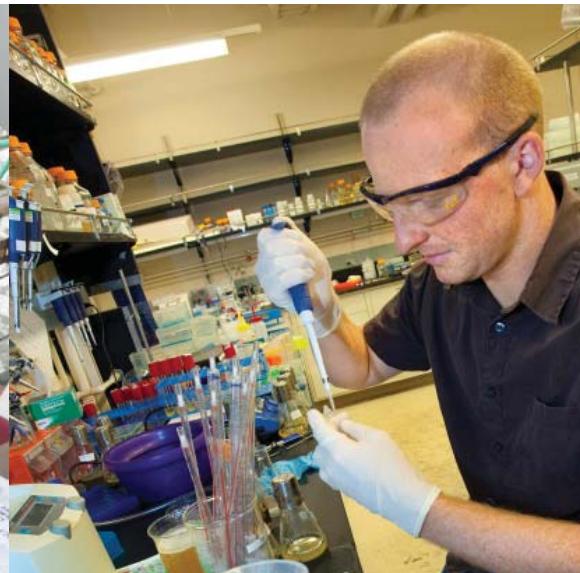
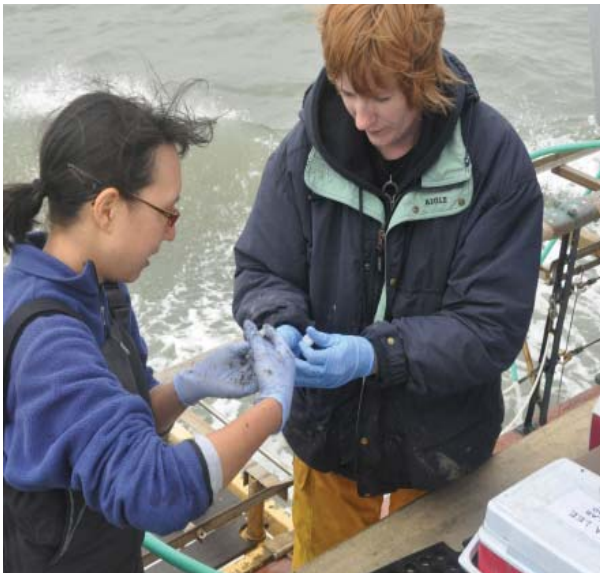


Annual Report **iISME**

Industry Initiatives for Science and Math Education



IISME Summer Fellowship Program At a Glance

Since 1985, IISME has awarded 2,970 Summer Fellowships to teachers from 650 schools and 122 districts in our service area.

In 2011:

- IISME provided Summer Fellowships for 155 teachers from 119 schools; 33% of whom teach in schools with a high percentage of educationally disadvantaged students.
 - ◇ 99% of the Fellows gained a greater understanding of the applications of science, math or technology in everyday life.
 - ◇ 99% of the Fellows report that their Fellowship elevated their enthusiasm for teaching.
 - ◇ 98% of the Mentors were pleased with the quality of the work that their IISME Teacher Fellow produced.
- Teacher Fellows received over \$1 million in stipends and grants, providing a valuable salary supplement to offset our region's high cost of living.
- A total of 64 Sponsors either hosted IISME Fellows or provided funding and/or in-kind donations to support the IISME Summer Fellowship Program.
- IISME recruited six new Fellowship Sponsors and partnered with two new funders.
- 22 teachers from 22 schools received over \$18,000 in Fund for Innovation (FFI) grants. FFI is a competitive grant program for IISME Fellows to improve instruction in their classrooms with innovative educational projects.
- IISME was selected as one of 70 founding partners of the national "100K in 10" movement committed to working to recruit, develop and retain 100,000 excellent STEM teachers over the next 10 years.



Stanford University



SVB Financial Group



Cordis Corporation

IISME Expanded to the Los Angeles Area

Aerospace Corporation in Los Angeles hosted two Los Angeles Unified School District teachers in IISME Fellowships – a physics and a math teacher worked side-by-side with scientists and engineers and gained hands-on experience in the practical applications of the subjects they teach.

2011 IISME Sponsors and Funders

\$250,000 and Over

Lockheed Martin Space
Systems Company
S.D. Bechtel Jr. Foundation

\$20,000 - \$50,000 (cont.)

Life Technologies Corporation
Lockheed Martin IS&GS
Lucile Packard
Children's Hospital
MoSys, Inc.
National Semiconductor
SRI International
SVB Financial Group

Palo Alto Research Center
PLX Technology*
SanDisk Corporation
SanDisk Foundation
SAP Labs*
Wells Fargo
Western Digital Foundation**

\$100,000 - \$200,000

Applied Materials
Intel Corporation
Stanford University
Synopsys, Inc.
UC Berkeley

\$50,000 - \$100,000

Agilent Technologies
Lawrence Berkeley
National Laboratory

\$20,000 - \$50,000

Aerospace Corporation*
Amgen Foundation
Cisco Systems, Inc.
Citrix Systems, Inc.*
City College of San Francisco
Cordis Corporation
Frieda C. Fox
Family Foundation
FUJIFILM Dimatix, Inc.*
Hewlett-Packard Company
Intel Foundation
Juniper Networks Foundation
KLA-Tencor Corporation

\$10,000 - \$20,000

Adobe Foundation
Bank of America
Charitable Foundation
BD Biosciences
Brocade**
California Water Service Co.
Coherent, Inc.
Comcast
Cypress Semiconductor
Dow Chemical Company
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Google Community Grants Fund
of Tides Foundation
KQED*
LifeScan, Inc.
Mattson Technology
Mentor Graphics Foundation
MiaSolé
Nordson ASYMTEK

\$5,000 - \$10,000

IBM
Microsoft Corporation
Salesforce.com Foundation
Santa Clara University
Seagate Technologies
TSMC America

Under \$5,000

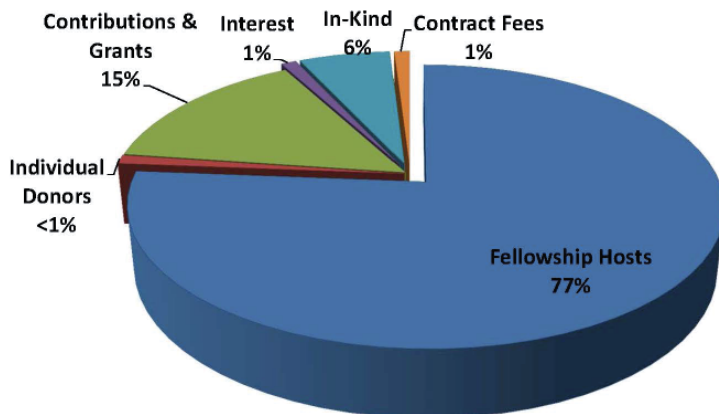
DeVry University
Integrated Device Technology
Merit Resource Group
Resource Area for Teaching
Santa Clara County Office
of Education
Silicon Valley Leadership Group

*New Fellowship Sponsors
** New Funders

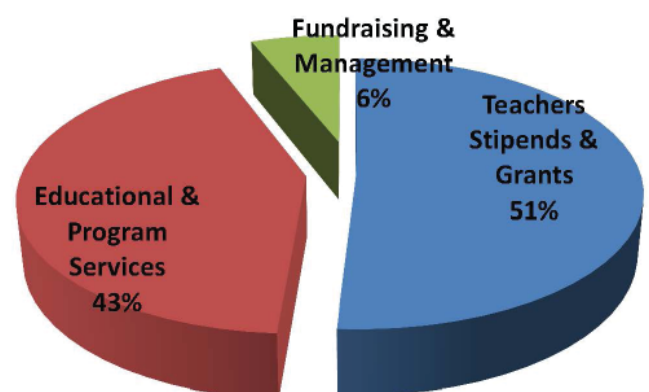
IISME gratefully acknowledges
the generous support of the
Silicon Valley Leadership Group
and its members.

2011 Financial Summary

2010-2011 Revenue



2010-2011 Expenditures



"This experience taught me so much about group work, organization, appropriate research techniques, reporting results, leading meetings, but most of all that Intel Corporation has amazing and passionate people who respect educators." 2011 IISME Fellow at Intel Corporation

"It is so wonderful to have this experience. Not only does IISME reinforce my passion for teaching, it gives me the real-world experience that I can take back and use in the classroom to help my students become successful 21st century citizens." 2011 IISME Fellow at Synopsys, Inc.

"I think anytime you teach a teacher, you have the exponential effect of disseminating that information. Any time you make that experience one that is as collaborative, cutting-edge, and compelling as my placement at Stanford University, you have the "sweet spot" of professional development that will be hard to duplicate." 2011 IISME Fellow at Stanford University

"Education is at the heart of our ability to stay competitive in the global economy. The key to success is making the investment necessary to ensure that our teachers are prepared to inspire students to creativity and achievement." **Mike Splinter, President and CEO, Applied Materials**

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