



OPTICAL SOCIETY
OF SOUTHERN CALIFORNIA

Summer Board Meeting

July 11, 2007

Donn Silberman, President

Barn Raising

Building a Better Optics Community

University of California, Irvine

Beall Center for Art + Technology



OPTICAL SOCIETY
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Statement

- **The Optical Society of Southern California was founded in 1951 to increase and disseminate the knowledge of optics and closely allied sciences and to promote the mutual interests of investigators, organizations, teachers and students in these fields.**



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Agenda

- 6:45-7:00 pm Introductions
- 7:00-7:15 pm Membership Drive
- 7:15 -7:30 pm Website Improvements
- 7:30-7:45 pm Newsletter modifications
- 7:45-8:00 pm Programs Overview
- 8–9pm Education Outreach Special Projects
- 9-10pm AstroNite at the UCI GSA {Mary Brown}



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Introductions

- OSSC Board Members
- OSSC Volunteers
- Special Guests
- Call for Committee Chair Assistants
 - OSSC Volunteers



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Membership Drives

- Corporate Memberships
- Individual Memberships
- OSA Members in So. Cal.
- Membership Directory
- Student Members
- Fellows
- Membership Biographies



OSSC Website

- New On-Line Meeting Registration
- Improved Education Websites Page
- New Optics Presentations Page
- New On-Line Corporate Description Page

Thank you to Rick Hawley of [Electronically Managed Creative Solutions \(EMCS\)](#), Hamburg, New York for assistance with website development.



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Images Newsletter

- New Printing Arrangement – Irvine CACT
- Double the size + full color
- Board Member of the Month Column
- Two Profiles per month
- Education Outreach Section
- Expanded meetings sections – include OSA Student Section Meetings



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Programs

- Go to Spreadsheet



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Education Outreach

- Big Projects
 - 5th Annual Optricks Days @ DSC
 - Think Together
 - Speed of Light Exhibit @ Beall Center
- Smaller Projects
 - Girl Scouts USA + OSA
 - Hands-On Optics
 - DSC Exhibits
 - Future Scientists & Engineers of America
 - OSSC Website Education Outreach Volunteer Center



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5th Annual Optricks Days @ DSC

- Have \$1000 from OSA & \$5000 from SPIE
- Will be the biggest and best yet!!
- Any ideas??
- OSSC & OISC to help improve DSC optics exhibits and make flyers that describe each – Need volunteers!!



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Think Together

- OISC started with THINK OC in 2004
- THINK has grown to over 180 sites
- THINK has grown to over 20,000 students
- We have some materials – need some volunteers to help figure out what will work and how to scale it slowly – beta site tests



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Speed of Light Exhibit @ Beall Center

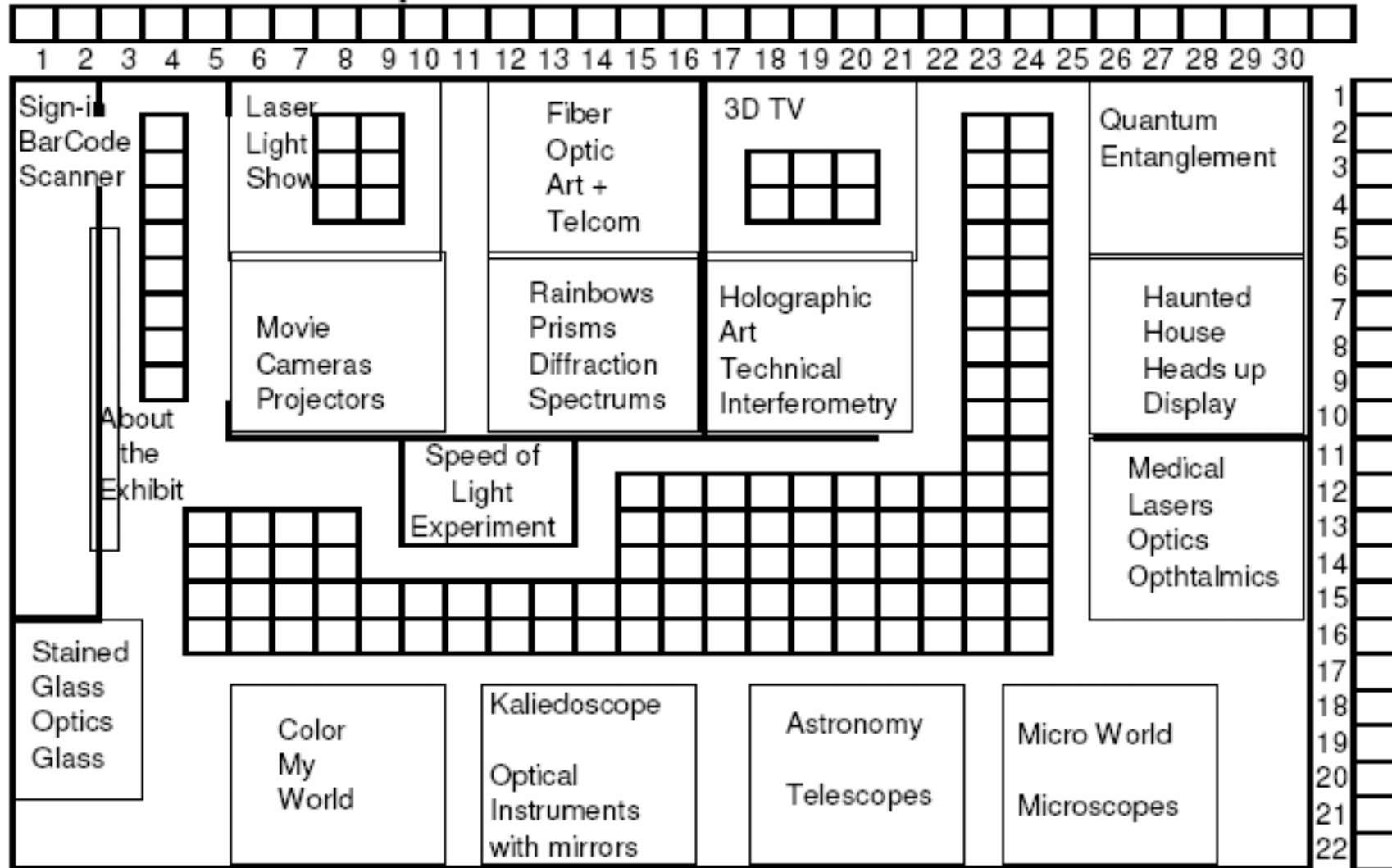
- Build on the original SOL Exhibit at the Irvine Civic Center – Oct. 2004
- Use original SOL material & Optricks
- Plus new Hands-On Optics demos
- Plus new SOL Art work from competition
- New Exhibit to run ~2 months – Summer 2008
- Art competition begins today – 10x\$100 prizes
 - » Sponsored & Organized by the OISC



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Speed of Light Exhibit @ Beall Center

each square = 2 feet total = 60' x 44'



Each display is ~10'x10' for the physical hardware



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Speed of Light Exhibit @ Beall Center

- Bar Code Scanner
 - volunteer
- About the Exhibit
 - Donn Silberman
- Stained Glass
 - Arnie Bazensky
- Color My World
 - Mary Brown
- Kaliedoscope
 - Kelly Preston, DSC
- Astronomy
 - Mary Brown & Brian Lula (PI)
- Microscopy
 - Donn + volunteer (Vision Engr.)
- Medical Lasers
 - Volunteer (AMO, BLI)
- Heads-Up Displays
 - Volunteer (Optics 1)
- Quantum Entanglement
 - Volunteer (UCI Chemistry)
- 3D TV
 - Volunteer (MetroLaser)
- Holography
 - Volunteer (MetroLaser)
- Fiber Optics
 - Volunteer (Cox, Verizon)
- Spectrums
 - Volunteer
- Cameras
 - Volunteer (Panavision +)
- Laser Light Show
 - Volunteer (Jeff Zifcak GSI)
- SOL Experiment
 - Donn + Volunteers



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AstroNite @ UCI GSA

Beall Center (712)

