



# Society of Physics Students

Exciting the Imagination



## SPS Interns Closing Presentations

August 3, 2010

Wahab Salami

Chicago State University

# My 2010 Internship Goals

- ✓ New experience
- ✓ Opportunity to explore Washington, DC
- ✓ Meet people in the science community
- ✓ Improve marketability upon graduation
- ✓ Enhance skills



Society of Physics Students

**Exciting the Imagination**



# My summer with the Optical Society of America!



Founded in 1916, the mission of OSA has remained consistent:

*“To promote the generation, application, archiving and worldwide dissemination of knowledge in optics and photonics.”*

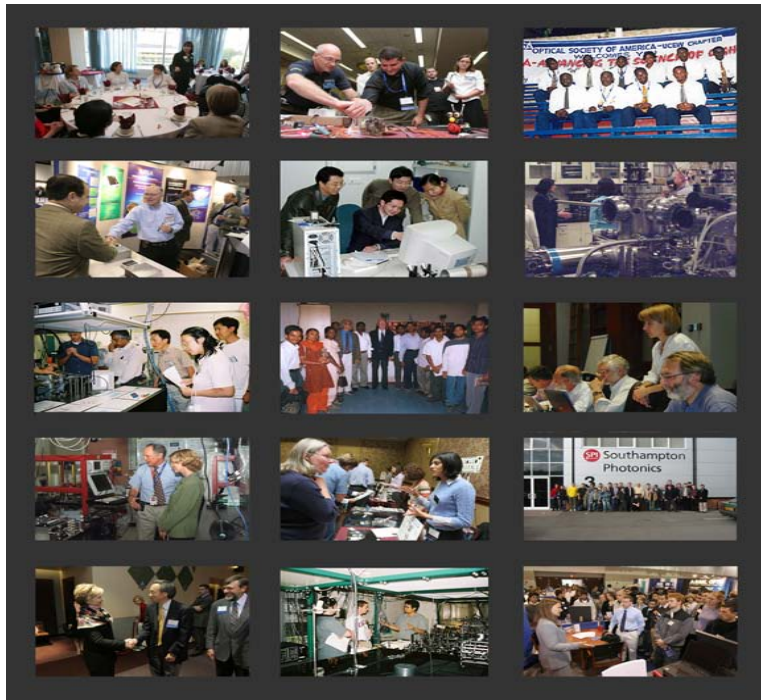
**OSA**  
The Optical Society

# About OSA...

- **Headquarters located in Washington, DC USA**
- **Staff numbers 135 full-time employees**
- **Volunteer leadership includes topic-specific divisions, councils, committees and a Board of Directors**



**My main areas of focus**

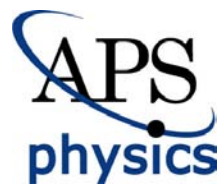


## Key Activities:

- **LaserFest & OSA History Program**
- **Youth Education**
- **Membership/Student Chapters/Local Sections**
- **Publications**
- **Conventions & Meetings**
- **Education Outreach**
- **Awards & Honors**
- **OSA Foundation**

# The OSA Membership and Education Team!





# OSA History Program

In 2016, OSA will celebrate its 100<sup>th</sup> anniversary.

I worked on content that will appear on the OSA history Web site that will launch this year!

The screenshot displays the OSA history.org website. At the top, there is a search bar and a navigation menu with links for HOME, HIGHLIGHTS, EXHIBITS, LIBRARY, GALLERIES, and CONTRIBUTE. Below the navigation, there is a 'OSA Member Log In' section with fields for Member ID and Password, and a GO button. The main content area is titled 'Optics & Photonics Timeline' and features a horizontal timeline with years from 1910-1920 to 2000's. The current view is for the 1950's, showing a '1950 | 1950 Laser Timeline' section with a 'More' button and a '1954 | 1954 Laser Timeline' section. Below the timeline, there are sections for 'New Additions to the Site' and 'Coming Up'. The 'New Additions to the Site' section lists several laser timeline entries: 2001 Laser Timeline, 2000 Laser Timeline, 1996 Laser Timeline, 1994 Laser Timeline, and 1991 Laser Timeline. The 'Coming Up' section includes a 'Watch for These Exciting Events:' section with a 'More >>' link and a 'Testing' section with an image of a testing setup.



# Youth Education

OSA distributes materials to teachers and young students around the world!

My projects included:

- ✓ Launch of the 2010 poster series
- ✓ Administrative support for OPTICSforKIDS.org



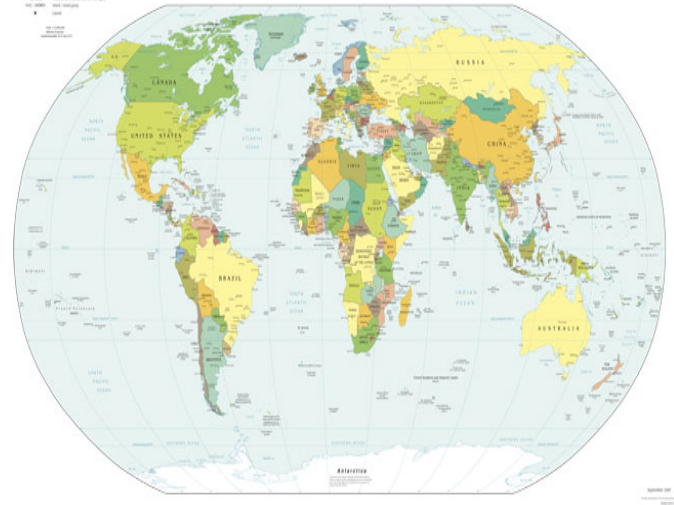
# OSA Student Chapters

There are nearly 200  
OSA Student Chapters.

My projects included:

- ✓ Handbook preparation
- ✓ Social media audits
- ✓ Statistic gathering
- ✓ Travel grant administration

Political Map of the World, September 2007



# Goals Accomplished (and more)!

1. Gained hands-on experience → through the wide variety of projects I worked on
2. Made new contacts and friends
3. Acquired new project management and office skills
4. Learned about professional scientific society opportunities → *I plan to establish an OSA Student Chapter at my university!*



Society of Physics Students

Exciting the Imagination



*Thank you for a great  
learning experience!*

OSA.org

**OSA**  
The Optical Society