

## PLANNED ACTIVITIES:

- PHYSICS DEMONSTRATIONS: OUTREACH
- PUBLIC LECTURE: LASERS AND THEIR APPLICATIONS
- LASER LABORATORY TOURS
- STUDENT RESEARCH PRESENTATIONS
- PANEL DISCUSSION: SIGMA PI SIGMA CONGRESS
- HANDS-ON SESSION: MAKE YOUR OWN HOLOGRAM
- SPS CHAPTER REPORTS
- SOCIAL ACTIVITIES

# SOCIETY OF PHYSICS STUDENTS ZONE 10 MEETING

MARCH 26-27, 2010

On the Hattiesburg campus of The University of Southern Mississippi

### REGISTRATION INFO:

Xandria McWaters, SPS President  
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Dr. Alina Gearba, Faculty Adviser and  
Zone 10 Councilor  
alina.gearba@usm.edu  
www.usm.edu/physics/sps

# LASERFEST AT SOUTHERN MISS

"CELEBRATING 50 YEARS OF LASER INNOVATION"

PRESENTED BY THE SOUTHERN MISS CHAPTER OF THE SOCIETY OF PHYSICS STUDENTS IN PARTNERSHIP WITH  
THE OFFICE OF PROFESSIONAL DEVELOPMENT AND EDUCATIONAL OUTREACH

Sponsors: Thorlabs, LaserFest, SPS National, Student Government Association, Department of Physics and Astronomy,  
College of Science and Technology, Office of the Provost



THE UNIVERSITY OF  
SOUTHERN MISSISSIPPI  
Physics and Astronomy



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# SOCIETY OF PHYSICS STUDENTS ZONE 10 MEETING AGENDA

## FRIDAY MARCH 26

- 11 A.M. - 1 P.M. **REGISTRATION/WELCOME/LUNCH (TCC MAIN LOBBY/FRESH FOOD COMPANY)**
- 1 - 4 P.M. **PHYSICS DEMONSTRATIONS (TCC MAIN LOBBY)**
- 4:30 - 5:30 P.M. **PHYSICS DEPARTMENT TOURS (TEC)**
- 6 - 7 P.M. **PUBLIC LECTURE: DR. BRIAN PATTERSON, U.S. AIR FORCE ACADEMY (WSB 137)**
- 7:30 - 8:30 P.M. **BANQUET (TCC BALLROOM I)**
- 9 P.M. **LASER TAG (LASER MANIA)**

## SATURDAY MARCH 27

- 9 - 9:30 A.M. **ZONE 10 BUSINESS MEETING (TCC 216)**
- 9:30 - NOON **UNDERGRADUATE RESEARCH PRESENTATIONS (TCC 216)**
- NOON - 1 P.M. **LUNCH (TCC 218)**
- 1 - 2 P.M. **2012 SIGMA PI SIGMA CONGRESS PANEL DISCUSSION: DR. ANN VIANO, RHODES COLLEGE (TCC 210)**
- 2 - 4 P.M. **HANDS-ON SESSION: MAKE YOUR OWN HOLOGRAM (TEC 227)**
- 4 - 6 P.M. **MOVIE: REAL GENIUS (TCC 216)**
- 6 - 7 P.M. **DINNER/CHAPTER REPORTS (TCC 218)**
- 7 P.M. **ADJOURN**

THAD COCHRAN CENTER - TCC    BOBBY CHAIN TECHNOLOGY BUILDING - TEC    WALKER SCIENCE BUILDING - WSB  
LASER MANIA IS LOCATED OFF CAMPUS; DIRECTIONS WILL BE PROVIDED.

*Agenda, locations and times are subject to change.*

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