



AMERICAN PHYSICAL SOCIETY

Physics and Physical Science Teachers' Day

The American Physical Society (APS) invites you to apply to attend a FREE Physics Teachers' Day on Monday, April 28, 2008, to be held at the LIGO-Livingston gravitational wave observatory, about 30 minutes from Baton Rouge and 70 minutes from New Orleans-- see maps and directions on other side. This Teachers' Day will provide a full day of professional development geared to physics and physical science teachers, including middle school.

- Take part in hands-on workshops presenting innovative, classroom-ready activities for both physics and middle school physical science students; take-home materials will be provided.
- Watch a video on the LIGO project, followed by Q&A with a LIGO physicist
- Mess around with 40 professionally designed hands-on exhibits
- Tour the LIGO control room
- Enjoy breakfast and lunch at no charge.

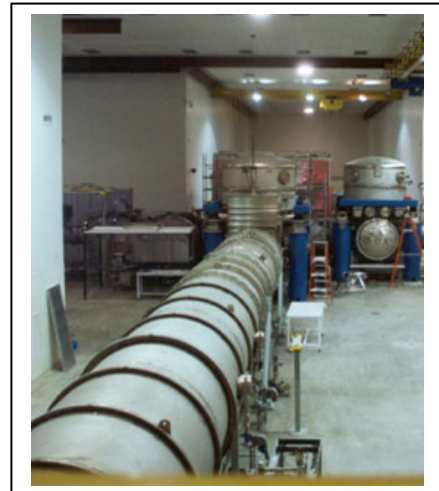


Image courtesy of LIGO Laboratory

Where: LIGO-Livingston laboratory, Livingston, LA

When: Monday, April 28, 2008, 8:30 a.m. to 3:00 p.m.

Costs: *The program, meals, and parking will be covered by the APS. The APS is, however, unable to cover substitute expenses.*

How to register: Go to <http://www.aps.org/programs/education/k12.cfm>. Directly under "High School," click on High School Physics Teachers' Days, and then on April 28, 2008 Program information, and then on Registration. Be sure to register early, because space is limited. You will receive a prompt email reply.

Questions? Contact Ed Lee at LEE@aps.org

Please spread the word to any other physics or physical science teachers who might like to attend.

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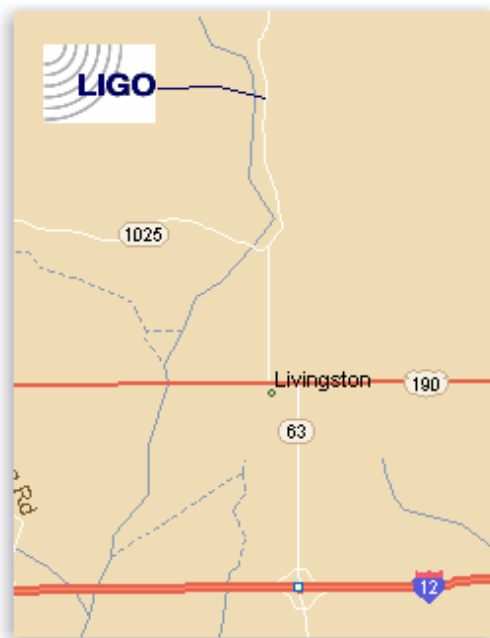
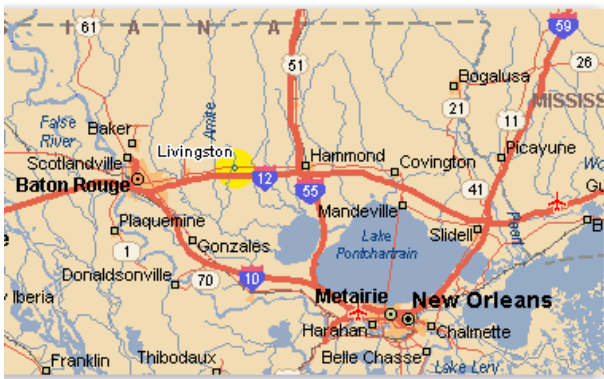
This Teachers' Day is partially supported by Applied Materials.

Middle school physical science teachers--At Teachers' Day, the following will be particularly valuable for you and your students:

- hands-on exhibits
- qualitative electric circuits workshop
- electric motor workshop

Participants will receive the paperwork needed to get Continuing Education Credits from the American Association of Physics Teachers.

Maps and directions



1. Take I- 12 to Livingston/Frost (east from Baton Rouge, west from New Orleans)
2. Take Exit 22. Proceed north on Hwy 63 (right from New Orleans, left from Baton Rouge) to the light.
3. Go west (left) on Hwy 190 at the light.
4. Travel on Hwy 190 for ~1/4 mile.
5. Go north (right) on Hwy 63, cross railroad tracks.
6. Travel on Hwy 63 for ~ 3-1/2 miles.
7. Go west (left) on LIGO Lane (at the LIGO sign).
8. LIGO Lane is ~ 1-1/2 mile and leads to the observatory.

Selected comments from the evaluation of the March, 2007 Teachers' Day

- A very informative day, excellent for networking, sharing experiences, methods.
- I enjoyed myself, met many new and interesting people, and took some useful ideas that will do to help in the classroom.
- Thanks for organizing this day for us. It is nice to step back from the daily grind and refocus on the big picture of teaching physics.
- Being able to talk with a college physicist over lunch was fantastic.
- Thank you for providing these workshops!
- Thank you for treating us so well. Parking/breakfast/lunch-awesome!
- Teachers Day is the best professional development around!
- I love attending this event. The presenters were excellent and activities were fun and useful.
- Great free event--the only kind our district would be excited about. Enjoyed the day and hope I will hear me about more days like this in the future!
- Thank you very much for doing these teachers days--very useful and thought-provoking.