

June 13 – 19, 2006
Santa Fe, New Mexico USA

Bulletin 1 – November 2005

1. General Information.

The 50th anniversary of the discovery of the neutrino and the XXII International Conference on Neutrino Physics and Astrophysics will be held in Santa Fe, New Mexico at the Lensic Theater in the center of Santa Fe. The conference begins with registration and a welcome reception on Tuesday evening June 13 and ends at 5:00 p.m. on Monday June 19, 2006.

The conference is organized by Los Alamos National Laboratory (Los Alamos National Security) personnel in conjunction with Royal Road Tours de Santa Fe.

Information about the conference is available on the conference website:

<http://www.neutrinosantafe06.com/>

Lists of conference sponsors, the International Neutrino Commission, and the local organizing committee are to be found at the end of this bulletin.

2. Scientific Topics.

The program will consist of invited plenary talks and two poster sessions, one historic and one on the current conference. For the conference the subjects covered are:

- Discovery of the neutrino
- Solar neutrinos
- Reactor and geoneutrinos
- Atmospheric neutrinos
- Short and long baseline experiments
- Neutrino oscillations
- Double beta decay
- Direct neutrino mass limits
- Dark matter searches
- Neutrinos in astrophysics and cosmology
- Future projects

3. Preliminary conference Schedule.

The scientific program will cover the latest developments in neutrino physics, astrophysics, and related topics through a set of invited talks, a poster session, an historic poster session and displayed papers.

Tuesday	June 13	Registration and refreshments
Wednesday	June 14	Plenary sessions I Vendor Previews Welcome Reception
Thursday	June 15	Plenary sessions II
Friday	June 16	Family excursion to Spanish Colonial Farm Poster session Public Lecture
Saturday	June 17	Plenary Sessions III Conference Banquet (evening) Historic Poster Session
Sunday	June 18	Plenary Sessions IV Opera Apprentices at Lensic
Monday	June 19	Plenary Sessions V, closing

Registration and a reception for registered participants will begin at 5:00 p.m. on Tuesday, June 13 at the El Dorado Hotel. The conference will end at 5:00 p.m. on Monday, June 19.

A more detailed program is posted on the conference website as soon as it becomes available.

4. Poster Session and Displayed Papers

A poster session will be held during the conference to allow participants to present information on specific topics related to the conference that cannot be covered in the plenary sessions. While we will do our best to accommodate all requests for posters, space is limited and as a result, participants will need to submit an abstract of the poster with a deadline of March 15, 2006. The local organizing committee will review the abstracts and contact participants by April 15, 2006 with a decision on presentation of the poster. Detailed information on the format for posters is posted on the web site.

Participants are invited to present posters in areas related to the conference topics. These will be displayed June 16.

The organizers will particularly encourage younger participants to play an active role in the conference by presenting their work in the frame of the poster session.

A room for the display of recent papers related to the conference topics will be available.

An historic poster session will be set up in conjunction with the banquet on June 17 that will highlight memorable events associated with the discovery of the neutrino and its properties.

5. Proceedings

All talks will be included in the proceedings that will be published in a separate volume. The publication deadline for proceedings submission of the invited talks and posters is September 1, 2006. Detailed information on the format for the proceedings will be posted on the web site.

The presentations of the plenary talks will be posted on the conference web site. Instructions for speakers will be posted on the web site by January 30.

A copy of the proceedings is included in the registration fee for every participant.

6. Invitations and Registrations

Participation at the conference is by invitation. Invitations will be sent starting October 2005. Registration will be done online at the conference website, or in exceptional cases, by fax or mail using a form which is available on the conference website.

Registration Fee:

Nov. 15, 2005-Feb. 17, 2006: \$575 regular
 \$475 students

Feb 18 - Apr. 14, 2006: \$650 regular
 \$550 students

Starting April 15, 2006: \$725 regular
 \$625 students

The fee covers the conference material, a copy of the proceedings, admission to the entire scientific program, banquet, picnic, receptions, concert, and refreshments during session breaks.

For accompanying persons, the registration fee is \$100. The fee covers the welcome breakfast on Wednesday, June 14, excursion to the Spanish Colonial Farm, and the Opera Apprentices' program. Banquet tickets will be available for purchase.

7. Travel Arrangements

A valid passport is required for entry into the United States. Please check with the United States State Department or the closest US consulate concerning visas to enter the country. See www.unitedstatesvisas.gov/obtainingvisa/

Most participants will arrive at the Albuquerque International Airport that has good connections via shuttle buses to Santa Fe and to the host hotels.

8. Accommodation

At the completion of registration on the website, registrants will be provided with a hotel registration code that enables registration at conference-negotiated rates at listed hotels. Blocks of rooms have been reserved at five different Santa Fe hotels. Further information can be found on the conference website after October 2005.

9. Social Program

Tuesday, June 13	Registration and reception (5 – 8 p.m.)
Wednesday, June 14	Morning reception for accompanying persons (9 – 10 a.m.)
Wednesday, June 14	Evening reception (6:30 – 9 p.m.)
Friday, June 16	Family excursion and picnic at Spanish Colonial farm (10:30 a.m.)
Saturday, June 17	Conference banquet at Bishops Lodge and historic poster show (6 p.m.)
Sunday, June 18	Concert by Santa Fe Opera Apprentices (8 p.m.)

10. Tours and Accompanying persons' Tours Programs

Conference Excursions

- Visit to Las Golandrinas, an 18th century Spanish Colonial Farm on June 16
- Bishops Lodge banquet on June 17 (included for conference participants/students in conference registration fee; tickets for accompanying adults and children available during registration)

Optional Tours - See the web site for a list of half-day, whole day and extended tours (both before and after the conference) of northern New Mexico and the Southwest. These can be booked on online registration or during the conference (based on availability) with the conference tour agent who will be present at the registration desk from 8:30 – 5 p.m. daily.

11. Scholarships

We anticipate that a limited number of student scholarships will be available. Applications should be made using the application form posted on the conference website. The form must be submitted via email by January 31, 2006 to infor@neutrinosantafe06.com. The application may also be submitted to

Dr. Todd Haines
Los Alamos National Laboratory
P. O. Box 1663, MS H803
Los Alamos, NM 87545
Fax: 505-665-4121
Email: haines@lanl.gov

The scholarships will cover part of the accommodation and registration fee in Santa Fe. Travel costs may be covered in exceptional cases.

12. Important Dates and Deadlines

- Start of Registration November 15, 2005
- Deadline for poster registration March 15, 2006
- Deadline for applications for financial support January 31, 2006
- Deadline for submission of Abstracts February 15, 2006
- Deadline for early registration February 17, 2006
- Deadline for late registration April 14, 2006
- Deadline for reserving hotel accommodations May 1, 2006
- Deadline for cancellation/refunds May 15, 2006
- Deadline for booking excursions June 1, 2006*
- Deadline for submission for proceedings September 1, 2006

*Participants and accompanying persons may still book excursions on a space-available basis during the conference.

13. Further Information

The conference website at <http://www.neutrinosantafe06.com> will be updated as information becomes available. Further questions and special requests can be addressed to the conference planners.

Royal Road Tours
826 Camino del Monte Rey
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Advisory Committee

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Daniel Vignaud, APC, Paris
Ray Volkas, University of Melbourne
Franz von Feillitzsch, Technical University of Munich
Stanley Wojcicki, Stanford University
* *deceased*

International Neutrino Commission

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Ettore Fiorini, University of Milan
Cecilia Jarlskog, Lund University
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Daniel Vignaud, APC, Paris
Franz von Feilitzsch, Technical University of Munich
Klaus Winter, CERN
George Zatsepin, Institute for Nuclear Research

Local Organizing Committee:

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