

67th Annual Meeting of the American Scientific Affiliation

Science, Faith, and the Media: Communicating beyond Books

Point Loma Nazarene University
3900 Lomaland Drive
San Diego, CA
July 20–23, 2012

*Therefore each of you must
put off falsehood and
speak truthfully to your neighbor,
for we are all members of one body
(Ephesians 4:25, NIV).*

Plenary Speakers



Jack Johnson

Professor, Department of Molecular Biology
Lab of Structural Virology
The Scripps Research Institute
La Jolla, CA



Chris Perez

Public relations and interactive marketing
counselor and educator



Dean Nelson

Journalism professor, Point Loma and author
of *Quantum Leap: How John Polkinghorne
Found God in Science and Religion*



Rebecca Ver Straten-McSparran

Philosopher, theologian, instructor, and
director of the Los Angeles Film Studies Center



Ralph Winter

Producer of 4 *X-Men*, *Star Trek III, IV, V & VI*, 2 *Fantastic Fours*,
Cool It, *Left Behind*, and *Mother Mary of Christ*

Meeting Schedule Highlights

THURSDAY, July 19, 2012

- 2:00 PM Lodging check-in opens
- 3:00 PM ASA registration table opens
- 9:30 PM ASA registration table closes

FRIDAY, July 20, 2012

- 8:15 AM ASA registration table opens
- 8:30 AM–12:00 PM **WORKSHOP I:** Christianity and the Scientific Revolution
–Ted Davis, Leader
- 1:00 PM–4:30 PM **WORKSHOP 2:** Coming Out Christian Online
–Pamela Gay, Leader

FIELD TRIPS

- 8:15 AM–5:00 PM Balboa Park Museums and Gardens
- 8:15 AM–5:00 PM San Diego Zoo
- 10:30 AM–5:00 PM Torrey Pines State Natural Reserve
- 12:45 PM–5:00 PM *USS Midway* and Seaport Village
- 1:00 PM–5:00 PM Cabrillo National Park

CONFERENCE

- 5:00 PM Dinner
- 7:00 PM Welcome
- 7:30 PM Plenary Session
- 9:00 PM Fellowship Mixer
- 9:30 PM ASA registration table closes

SATURDAY, July 21, 2012, 8:15 AM–10:00 PM

- Plenary Sessions
- Parallel Sessions and Symposia
- Movie, *From the Dust*, and Panel Discussion
- Ice Cream Social

SUNDAY, July 22, 2012, 9:00 AM–10:00 PM

- Worship Service
- Women in Science Gathering
- Plenary Session
- Parallel Sessions and Symposia
- Poster Session
- ASA Business Meeting
- Communications Meeting
- Students and Early Career Scientists

MONDAY, July 23, 2012, 8:15 AM–12:00 PM

- Plenary Session
- Parallel Sessions and Symposia
- Lodging check out by 10:00 AM
- Conference check out by 2:00 PM

Tentative Symposia

- Appropriate Technologies –Moderator: *Walter Bradley, Baylor University*
- Christians and Science in Film –Moderator: *Rebecca Ver Straten-McSparran, LA Film Studies Center*
- Communicating Earth Science to the Public: Opportunities and Pitfalls –Moderator: *Keith Miller, Kansas State University*
- Genetics and Human Origins –Moderator: *Melissa Antonio, California Baptist University*
- Information and the Origin of Life –Steve *Freeland, Institute of Astronomy, Hawaii University*
- Personal Branding and Social Media –Moderator: *MaryAnn Pearson, California Baptist University*
- Science, Faith, and Engineering –Moderator: *Anthony Donaldson, California Baptist University*
- Science, Religion, and the Newsroom –Moderator: *Dean Nelson, Point Loma Nazarene University*
- Why Public Relations Matters—PR Basic: Deliver the Message –Moderator: *Sandra Romo, California Baptist University*

Tentative General and Poster Sessions

- Other (Christian Views on Science and Faith, Teaching Science and Faith in the Curriculum, Pedagogical Strategies for teaching Science-Faith Topics in the Classroom, Science and Faith: History, Philosophy, and Theology) –Moderator: *Stephen Contakes, Westmont College*

Workshop Descriptions

FRIDAY, July 20, 2012, 8:30 AM–12:00 PM

WORKSHOP 1: Christianity and the Scientific Revolution

Ted Davis, Leader



This workshop consists of two lectures, profusely illustrated with slides, covering key aspects of Christianity and the Scientific Revolution of the sixteenth and seventeenth centuries. According to the traditional view, the Scientific Revolution involved profound secularization, as the new science challenged the old religion and drove it out of the center of European life and thought. Recent scholarship in the history of science has led to fundamental changes to this picture. Although modern science did challenge Christian beliefs at several points, we now realize more fully that religious beliefs and attitudes were instrumental to the construction of modern science. Davis reviews the main components of the Scientific Revolution and relates each to specific aspects of Christianity, showing that religion and science interacted in fascinating ways during the Scientific Revolution. \$30

FRIDAY, July 20, 2012, 1:00 PM–4:30 PM

WORKSHOP 2: Coming Out Christian Online

Pamela Gay, Leader



Description unavailable at press time.

Field Trip Descriptions

FRIDAY, July 20

Balboa Park Museums and Gardens



Balboa Park, located just minutes from downtown San Diego, is the nation's largest urban cultural park. It is home to 14 museums, renowned performing arts venues, and many beautiful gardens. The stunning architecture and landscaping in the Park are mostly the legacy of two major expositions: the 1915–1916 Panama-California Exposition and the 1935–1936 California Pacific International Exposition. In addition to the gardens, your one-day pass entitles you to visit any four of the Park's museums, the most popular of which are the Reuben H. Fleet Science Center, the Air & Space Museum, the Automotive Museum, the Model Railroad Museum, the Natural History Museum, the Museum of Art, the Timken Art Museum, and the Museum of Man.

Bus leaves PLNU at 8:15 AM, returns at 5:00 PM.

Limit: 24, admission to 4 museums included, lunch on your own..... \$45

San Diego Zoo



The world famous San Diego Zoo is located in Balboa Park and is home to more than 4,000 exotic, rare, and endangered animals, including giant pandas from China, koalas from Australia, and Indochinese tigers. Among its many other attractions are the Children's Zoo, Skyfari, Polar Bear Plunge, Elephant Odyssey, and a botanical garden that contains more than 4,500 species of exotic plants.

Bus leaves PLNU at 8:15 AM, returns at 5:00 PM.

Limit: 23, admission included, lunch on your own..... \$58

Torrey Pines State Natural Reserve



Although Torrey Pines State Natural Reserve is located within San Diego city limits, it represents one of the wildest stretches of land on the Southern California coast. The reserve features 2,000 acres of land as they were before San Diego was developed—with the chaparral plant community; the rare and elegant Torrey pine trees; miles of unspoiled beaches; a lagoon that is vital to migrating seabirds; and steep cliffs, some of which reveal 45 millions of years of geological history. Boxed lunch included—to eat at the beach before going to the reserve.

Bus leaves PLNU at 10:30 AM, returns at 5:00 PM.

Limit: 21, admission, docent tour, and box lunch included..... \$40

USS Midway and Seaport Village



Commissioned a week after the end of World War II, the *USS Midway* embarked on an unprecedented 47-year odyssey that set new standards in naval aviation, blazed new trails as the Navy's first carrier that was home-ported abroad (Japan), and developed a "Midway Magic" aura of accomplishment and vigilance. More than 225,000 American sailors took part in this odyssey, which ended after the *USS Midway* served as the Persian Gulf flagship in Desert Storm (1990–1991). Decommissioned in 1992, the ship made its final voyage to San Diego, where it was converted into a floating museum that opened in 2004. Experience for yourself what it was like to be part of a "city at sea" through a self-guided audio tour that includes 60 exhibits, 25 aircraft, flight simulators, movies, climb-aboard aircraft, and more.

After your visit to the *USS Midway*, take a short stroll along the harbor to Seaport Village, where you can explore quaint shops and (usually) be entertained by street performers. **Bus leaves PLNU at 12:45 PM**, returns at 5:00 PM.

Limit: 27, admission included \$30

Cabrillo National Park



Cabrillo National Park occupies the highest, southernmost tip of the Point Loma peninsula and offers spectacular vantage points from which to view San Diego Bay, Coronado Island, the downtown city skyline, and the Pacific Ocean. Enjoy the exhibits and nature films at the Visitor Center, then go on a guided walking tour with a Park Ranger. See the Juan Rodriguez Cabrillo monument, the WWII Coastal Defense Exhibit, the Old Point Loma Lighthouse with its Keeper's Quarters, and the Kelp Forest/Whale-Watching Overlook. At 3:15 PM, take the bus down the western side of the hill to the Pacific Ocean for an hour of exploration at the Cabrillo tide pools.

Bus leaves PLNU at 1:00 PM, returns at 5:00 PM.

Limit: 21, admission, films, and docent tour included \$30

Lodging and Meals on Campus

All lodging and meal packages are per person (PP). Two conference packages are available on a first-come, first-serve basis: a 4-day package, Thursday through Sunday; and a 3-day package, Friday through Sunday.

Each package includes lodging, linens, and three meals a day. Linens provided include one pillow, one pillowcase, two bed sheets, one blanket, one bath towel, one hand towel, and one wash cloth.

The three meals begin with the evening meal through the next day's lunch, for example, lodging Thursday through Sunday includes twelve meals, beginning with Thursday dinner through Monday lunch.

If you wish to extend your stay through Monday night, limited lodging is available. Monday night lodging must be purchased separately (does not include meals or an additional set of linens).

Limited daily packages, which include linens and three meals, are available for individual nights.

We will be staying in Wiley Hall (four-bedroom, same gender units with a unit-style bathroom) and Flex Housing (two-bedroom apartments with two bathrooms, suitable for couples). These buildings have no AC or elevators.

Each resident will receive a lodging key and a meal card. Lost lodging keys are \$30; lost meal cards, \$10, payable immediately to PLNU.

Lodging check-in begins at 2 pm; check-out time is 10 am. Luggage may be brought to a room TBA.

Lodging Packages/PP	Flex: Married Couples Private Bath/PP	Wiley: Single Occupancy Shared Bath	Wiley: Double Same Sex Shared Bath/PP
Thurs–Sun	\$322	\$342	\$282
Fri–Sun	\$247	\$262	\$217
Thurs	\$102	\$107	\$92
Fri	\$102	\$107	\$92
Sat	\$102	\$107	\$92
Sun	\$102	\$107	\$92
Mon	\$45	\$50	\$35

Campus Parking

Parking on campus is free, but you need to reserve a parking pass. They will be available at the PLNU residence halls and at the ASA registration table.

Off-Campus Lodging

Point Loma Nazarene University has a partnership with seven Bartell Hotels, which will give conference attendees 15% off the best available rate, breakfast each morning (up to two guests per day), and a welcome beverage.

Go to www.plnupartnership.com or call 800-345-9995 and identify yourself as attending the ASA conference at PLNU to receive the discount.

Meal Package for Those Staying Off Campus

The meal package for off-campus participants includes six meals, Friday dinner through Monday lunch (no breakfasts) \$66

ASA Ride Board and Travel Information

ASA has a travel page with information about getting to campus and to help you find others for shared traveling, www.asa3.org/ASA/education/travel.htm