

Registration Brochure  
for the  
61<sup>st</sup> American Scientific Affiliation  
Annual Meeting

# Embedding Christian Values in Science and Technology

July 28–31, 2006

*“...be transformed by the renewing of your minds, so that you may discern what is the will of God—what is good and acceptable and perfect” –Romans 12:2b*

Prince Conference Center  
Calvin College  
Grand Rapids, MI

## Embedding Christian Values in Science and Technology

### Tentative Meeting Schedule

#### Thursday, July 27

Early arrival recommended for the morning field trips

1:30 PM ASA registration desk opens at Prince Conference Center  
10:00 PM ASA registration desk closes

#### Friday, July 28

9:00 AM ASA registration desk opens  
9:30 AM Field trips  
1:00 PM Field trips  
5:30 PM Picnic dinner on the Manor House lawn  
7:00 PM Meeting opening and Plenary Speaker: Karen Lebacqz  
9:00 PM Mixer/Social gathering  
9:00 PM ASA Registration desk closes

#### Saturday, July 29

AM Devotional  
Plenary Speaker: Rudolf Jaenisch  
Concurrent Sessions  
PM Lunch  
Concurrent Sessions  
Banquet  
ASA Business Meeting  
Plenary Speaker: Francis Collins  
Ice Cream Social

#### Sunday, July 30

AM Ecumenical Worship Service  
Plenary Speaker: Celia Deane-Drummond  
PM Lunch  
Concurrent Sessions  
Dinner  
ASA Commissions and Affiliations Meetings  
Movie

#### Monday, July 31

AM Devotional  
Plenary Speaker: Vernon Ehlers  
Concurrent Sessions  
PM Lunch and departure

## Program Highlights, July 28–31, 2006

All sessions to be held at the Prince Conference Center

### Plenary Speakers:

- Francis Collins, National Human Genome Research Institute –  
“*The Language of God: A Believer Looks at the Human Genome*”
- Celia Deane-Drummond, University of Chester –“*A Recovery of Wisdom as Virtue for the Ethics of Genetics*”
- Vernon J. Ehlers, U.S. House of Representatives –“*Religion, Science, and Politics*”
- Rudolf Jaenisch, Whitehead Institute and MIT –“*Nuclear Cloning, Embryonic Stem Cells and Cell Therapy: Promise, Problems, Reality*”
- Karen Lebacqz, Yale University –“*Pandemic Justice*”

### Special Symposia (themes and coordinators):

- *Human Stem Cells: Science, Ethics, and Public Policy* –Hessel Bouma III, Calvin College; James C. Peterson, McMaster University Divinity College
- *Stewardship, Conservation, and Land Management: A Cross-Campus Checkup* –John Wood, Kings University; Randy Van Dragt, Calvin College
- *Science and Technology in Service to the Poor* –Martin Price, ECHO; Peter Bosscher, University of Wisconsin-Madison
- *Models for the Teaching of Origins: Case Studies and Pedagogy* –Dorothy Chappell, Wheaton College; Uko Zylstra, Calvin College
- *Science in Context: “Putting Science in Its Place”* –Edward Davis, Messiah College; Arie Leegwater, Calvin College
- *Christian Values in Biotechnology* –David Koetje, Calvin College; Craig Story, Gordon College
- *Christian Values in Engineering, Technology and the Physical Sciences* –Ruth Douglas Miller, Kansas State University; Steve VanderLeest, Calvin College

### Plus:

- Research and Scholarship General and Poster Sessions
- Undergraduate Students’ Spring and/or Summer Research Poster Session
- Meetings of the Affiliations, Commissions, Fellows, Women in Science and Technology, Publications, and Students and Early Career Scientists
- Ice Cream Social Reception – meet with Students and Early Career Scientists; everyone invited
- ASA Business Meeting; everyone invited
- Movie: “The Mission”

## Field Trips

Thursday night lodging on campus available *only* in the Residence Hall.

Early arrival recommended for the morning field trips.

All field trips leave from the DeVos Communication Center.

### Friday, July 28

#### 1. Ecology and Geomorphology of Sand Dunes at P. J. Hoffmaster State Park on Lake Michigan

Leave: 9:30 AM

Return: 4:00 PM

[www.michigandnr.com/parksandtrails/ParksandTrailsInfo.aspx?id=457](http://www.michigandnr.com/parksandtrails/ParksandTrailsInfo.aspx?id=457)

Travel by air-conditioned coach to P. J. Hoffmaster State Park on Lake Michigan to see the ecology and geomorphology of sand dunes. Tour led by geomorphologist Deanna van Dijk and plant ecologist and systematist David Warners. *Includes a box lunch* to be enjoyed under a covered pavilion.

- 1,130 acre park includes 2½ miles of shoreline with sand dunes and remarkable stands of virgin red and white pine trees on Lake Michigan’s eastern shore.
- guided walks featuring geomorphology and plant ecology of sand dunes.
- swimming and hiking (Bring your swim suit, towel and sunscreen. There is a bath house at the park where people may change.)

**Maximum: 56** ..... **Cost: \$26**

#### 2. Gerald R. Ford Presidential Museum

Leave: 9:30 AM

Return: 12:30 PM

[www.ford.utexas.edu/museum/aboutmus.htm](http://www.ford.utexas.edu/museum/aboutmus.htm)

Travel by air-conditioned bus.

- *Permanent exhibits:* 1970s Gallery, Constitution in Crisis, Young Jerry Ford, At Work in the Oval Office, Leadership in Diplomacy, Cabinet Room
- Temporary exhibit: Small Expressions, Great Lengths, Celebrations

**Maximum: 48** ..... **Cost: \$14**

#### 3. Meijer Gardens and Sculpture Park

Leave: 1:00 PM

Return: 4:00 PM

[www.meijergardens.org](http://www.meijergardens.org)

Travel by air-conditioned bus. Tour led by plant physiologist David Koetje.

- 15,000 sq. ft. Lena Meijer Conservatory
- tram tour over 30+ acre Sculpture Park with Leonardo da Vinci’s horse

**Maximum: 48** ..... **Cost: \$20**

#### 4. Urban Geography

Leave: 1:00 PM

Return: 4:00 PM

Substantial walking involved ~ wear comfortable shoes. Included in the riding and walking tour of Grand Rapids will be downtown revitalization –past and present, new urbanism, neighborhood identities, and medical mile. Tour led by geographer Henk Aay.

**Maximum: 48** ..... **Cost: \$12**

**5. Two field trips:** Gerald R. Ford Presidential Museum and the Meijer Gardens and Sculpture Park. *Includes a box lunch.* .....

**Cost: \$42**

**6. Two field trips:** Gerald R. Ford Presidential Museum and Urban Geography. *Includes a box lunch.* .....

**Cost: \$34**

For those who wish to venture around Grand Rapids on their own, maps and brochures of the area will be available at the ASA Registration Desk.

## Lodging

Lodging packages are for Friday, Saturday, and Sunday nights.  
Extra nights available for Thursday and Monday at the residence hall and  
Monday at the Prince Conference Center.

### Prince Conference Center

[www.calvin.edu/prince](http://www.calvin.edu/prince)

The rooms include maid service, linens, air-conditioning, cable television, free local calls, free Internet access, large bathroom with tub, in-room hair dryers. On-site Fitness Center. Overnight guests receive a *complimentary* deluxe continental breakfast in the Break Area on the main level. *Complimentary* shuttle service to and from the airport available for those staying at the Prince Conference Center, subject to advance notice of at least three days. Please call 866-526-7200 for shuttle reservations. If proper 24-hour notice is **not** received, a \$25 charge will be added to the room charges. *Check-in, 3:00 PM; Check-out, 12:00 Noon*

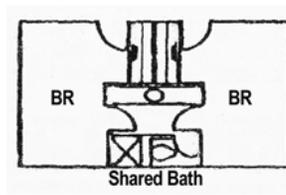
#### Packages are per room (up to 4 people) for three nights. Limited availability.

Two queen beds .....	\$246.00
One king bed with a sleeper sofa .....	\$246.00
Monday night .....	\$ 85.00

### PRINCE CONFERENCE CENTER



### RESIDENCE HALL SUITE



### Residence Hall

Kalsbeek/Huizenga [www.calvin.edu/admin/housing/residence\\_hall.htm](http://www.calvin.edu/admin/housing/residence_hall.htm)

These suites are not air conditioned but fans are supplied. A suite consists of two bedrooms, each with two twin beds, and a bathroom. A linen package is provided. There is elevator access to each floor. *Thursday check-in, 2:00 PM; Friday check-in, 11:00 AM; check-out, 3:00 PM.*

Packages are per person for three nights	Package Price	Thurs/Mon
Double occupancy—shared bathroom two people in one bedroom	\$ 60	\$ 23
Double—with private bathroom second room unoccupied	\$ 81	\$ 30
Single—one person in a room, with shared bathroom	\$ 81	\$ 30
Single—one person in suite, with private bathroom	\$ 135	\$ 48

### Lodging at Area Motels/Hotels

For a listing of lodging facilities in the area: [www.calvin.edu/resource/lodging.htm](http://www.calvin.edu/resource/lodging.htm)

Baymont Inn, 2873 Kraft Ave SE (Calvin rate: maximum \$59/night)	616-956-3300
Best Western Midway Hotel, 4101 28 <sup>th</sup> St SE (Calvin rate: \$74/night)	616-942-2550
Hampton Inn Southeast, 4981 28 <sup>th</sup> St SE (Calvin rate: \$62/night)	616-956-9304
Sleep Inn, 4284 29 <sup>th</sup> St SE (Calvin rate: \$69/night)	616-975-9000

## Meal Packages at the Commons Dining Hall

No meals available after lunch on Monday

Friday dinner through Monday lunch; <i>with</i> breakfast .....	\$82.00
Friday dinner through Monday lunch; <i>no</i> breakfast .....	\$65.00

Meal packages include Saturday evening banquet. Please select your entrée on the registration form: Chicken Cordon Bleu or Butter Crumb Scrod. Additional banquet tickets may be purchased.

### Additional Meals:

Thursday dinner .....	\$12.00
Friday breakfast .....	\$8.00
Friday box lunch .....	\$8.00
Extra banquet ticket .....	\$20.00

## Travel Information

[www.calvin.edu/prince/directions.html](http://www.calvin.edu/prince/directions.html)

From Gerald R Ford International Airport (GRR): less than 6 miles, ~15 minutes. All traffic exits airport west on 44th Street. Turn right (north) at Patterson Avenue (first traffic light), travel 2.5 miles crossing 28th Street and deadending at Burton Street. Turn left (west) at Burton Street. Travel approximately two miles crossing East Paris to the East Beltline. Turn right (north) on East Beltline for 0.3 miles staying in right lane, then right at Calvin College exit. Follow campus signs to DeVos Communication Center and Prince Conference Center.

## Car Rentals

Avis: 1-800-831-2847	Enterprise: 1-800-325-8007
Budget: 1-800-527-0700	Hertz: 1-800-654-3131
Thrifty: 1-800-847-4389	Dollar: 1-800-800-4000

## Taxi Service

Please call a day or two ahead.

Calder City Taxi: 616-454-8080. Approximately \$12–\$15 one way from airport.

## Annual Meeting Ride Board

If you want to share a taxi or rental car from the airport, offer a car-ride or get a ride, or share an adventure in the Midwest before or after the meeting—you can exchange information with others by going to the ASA Bulletin Board ([www.asa3.org/phpBB2/index.php](http://www.asa3.org/phpBB2/index.php)); then, in the “Annual Meeting Ride Board” you can read previous posts and, if you Register and Log In, you can post your own reply or request.

Updated Annual Meeting information will be posted on our web site

**[www.asa3.org](http://www.asa3.org)**

## Emergency Numbers

Prince Conference Center: 616-526-7200; or toll free: 1-866-526-7200

Kalsbeek/Huizenga Residence Hall: 616-526-6452

## Special Assistance

If you have special requirements due to disabilities or dietary restrictions, indicate your needs on the registration form or contact Carol Aiken, 978-356-5656 or carol@asa3.org, at least **three weeks before** the start of the program. We will make every effort to provide assistance, but cannot guarantee that requested services will be available.

## Tentative Meeting Schedule

	Friday, July 28	Saturday, July 29	Sunday, July 30	Monday, July 31
AM		Plenary Speaker: R. Jaenisch	Ecumenical Worship Service	Plenary Speaker: V. Ehlers
	Field Trips	Concurrent Sessions	Plenary Speaker: C. Deane- Drummond	Concurrent Sessions
PM	Box Lunch	Lunch	Lunch	Lunch
	Field Trips	Concurrent Sessions	Concurrent Sessions	Departure
	Picnic Manor House Lawn	Banquet	Dinner	
	Plenary Speaker: K. Lebacqz	ASA Business Meeting	ASA Commissions & Affiliations Meetings	
	Mixer/Social Gathering	Plenary Speaker: F. Collins	Movie	
		Ice Cream Social Reception		

**PLEASE NOTE:** Any **change** in registration such as lodging, meals, or field trips **after** June 15, 2006 will result in a \$50 fee. We cannot guarantee lodging or meals after June 15, 2006. **No refunds** after July 13, 2006.

**Register** online at [www.asa3.org](http://www.asa3.org) or mail form to: American Scientific Affiliation, PO Box 668, Ipswich, MA 01938 with payment in **US funds**. Make check payable to ASA or pay by VISA/MC.