## Schedule for ASA/CSCA 2004 conference

### Friday

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00-7:00</td>
<td>dinner</td>
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| 7:30-9:00 | Introductions, plenary speaker Malcolm Jeeves. "*Neuroscience, Human Nature, and the Image of God*".  
response by Phillip Wiebe (philosophy, TWU) |
| 9:00    | mixer  
(early career scientists will meet briefly with Johnny Lin before the mixer) |

### Saturday

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00-8:00</td>
<td>Breakfast</td>
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<tr>
<td>8:30-9:00</td>
<td>Devotional</td>
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<tr>
<td>9:00-10:30</td>
<td>Sessions I (Neuroscience, Environment &amp; Biomed ethics Symposia)</td>
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<tr>
<td>10:30-10:50</td>
<td>Break</td>
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<tr>
<td>10:50-12:20</td>
<td>Sessions II (Neuroscience, Environment &amp; Biomed ethics Symposia)</td>
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<tr>
<td>12:30-1:30</td>
<td>lunch</td>
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<tr>
<td>1:45-3:45</td>
<td>Sessions III (Neuroscience, Environment &amp; Biomed ethics Symposia)</td>
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<tr>
<td>3:45-4:00</td>
<td>break</td>
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<tr>
<td>4:00-5:45</td>
<td>Posters</td>
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<tr>
<td>6:00</td>
<td>Dinner</td>
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<tr>
<td>7:15</td>
<td>Lay Education Committee-- Jack Haas</td>
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<tr>
<td>7:30-8:45</td>
<td>plenary-- Heather Looy “<em>Evolved, embodied, embedded and embraced: The case of disgust in human identity</em>”</td>
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<tr>
<td>9:00</td>
<td>Affiliation Meetings</td>
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<tr>
<td>10:00</td>
<td>Early scientists’ social</td>
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### Sunday

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:30-8:30</td>
<td>Breakfast</td>
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<tr>
<td>9:00-9:45</td>
<td>Bible Study</td>
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<tr>
<td>10:00-11:15</td>
<td>Worship</td>
</tr>
<tr>
<td>11:30-12:30</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00</td>
<td>Bus leaves for Templeton symposium (off campus)</td>
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<tr>
<td>1:00-3:30</td>
<td>Sessions IV (Origins, Action Issues)</td>
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| 2:00-5:00 | Templeton Symposium—“*The Gifts of Suffering: Spiritual Transformation, Science & Medicine*”  
Speakers: Harold Koenig, George Ellis, Warren Brown, David Cechetto  
Moderator and conclusion: Malcolm Jeeves |
| 3:30-3:50 | Break                                                                |
| 3:50-5:30 | Sessions V (Consciousness, Physics)                                  |
| 5:45-6:45 | Dinner                                                               |
| 7-8      | Business meeting                                                     |
| 8:00-9:15 | Plenary—David Cechetto “*Renewing Our Minds: More Than A Metaphor*,” |
| 9:15     | Commission meetings                                                  |
Monday
7:00-8:00  Breakfast
8:30-9:00  Devotional
9:00-10:45  Sessions VI (Psychology; Religion & Science; Mind, brain & Soul)
10:45-11:00  break
11:00-12:45  plenary—Warren Brown "Did My Neurons Make Me Do It?: From Physicalism to Moral Agency". Presidential Address
1:00  Lunch & departure

Saturday— Symposia --Parallel Sessions I, II, III

Neuroscience Symposium

I. "Top-down” Causation (9-10:30) Moderator: William Struthers
Richard A Bradshaw & Ronwyn Grace. An Exploration Of Trauma-Specific Frontal Lobe Brainwave Activity and Posttraumatic Symptomatology Before And After The Application Of A Specific Bilateral Stimulation And Integration Technique
Joseph H Lechner. Do Placebos Elicit Neurochemical Effects?

II. “Bottom-up” Causation (10:50-12:20) Moderator: William Struthers
Carl Resler. The Awesome Auditory System.
Steve D. Keates. Extreme Sports, Mystical Experiences and Elijah - Danger and the Experience of God.

III. Brain Development & Personhood (1:45-3:45) Moderator: Loren Haarsma

Biomedical Ethics Symposium and Papers

I. Ethical Issues Involving Competency & End-of-Life Decision-making. (9:00 – 10:30) Moderator: Don Munro
Hessel Bouma III. Lessons from the Terri Schindler-Schiavo Case.
Hugh Reynolds. Challenges of Alzheimer Disease.
II. General Ethical Issues (10:50 - 12:20)
Donald F. Calbreath. Neuroscience and the Law.
Jay Hollman. Irreconcilable Differences Between Christian and Secular Medical Ethics.
Donald R. Strombeck. Divine Assistance for Healing's Immanent Activity.

III. Ethical Issues at the Beginning-of-Life & Stem Cells (1:45 - 3:45) Moderator: Hessel Bouma
Roman J. Miller. Virtue Ethics: Viewing the Early Human Embryo through Anabaptist Eyes.
Christen E. Piecheta. Prospects for Adult Stem Cell Therapies: An Evaluation of Recent Clinical Trials.

Environmental Symposium

I. Technological Perspectives on Christian Environmentalism. (9:00 - 10:30) Moderator: Janel Curry
David S. Koetje. Sense of Place as a Guide for Developing GMO's that Enhance Cultural and Ecological Resilience.

II. Christian Environmentalism and Social Organization. (10:50 - 12:30) Moderator: John R. Wood
David P. Warners. The Good of a Flourishing Creation: Seeking God in a Culture of Affluence
Jim Norwine. To Live as Gods or as Creatures? The Paradox of Environmentalism in a Self-Referential Age.

III. Theology and Human Agency. (1:45 - 3:45) Moderator: Steve Bouma-Prediger
Raymond J. Lewis. Evaluating Environmental Values from a Theocentric Perspective.
Steven C. Bouma-Prediger. Technology, Social Organization, and Theology: How Should We Then Live on God's Good Earth?
Sunday –Parallel Sessions IV and V

Parallel Sessions IV

IV. The Gifts of Suffering: Spiritual Transformation, Science & Medicine
   —Symposium sponsored by the Templeton Foundation (2:00-5:00pm)

Harold Koenig, Keynote speaker; Spirituality and pain: Finding purpose, meaning and hope in the midst of suffering
Malcolm Jeeves, Moderator
George Ellis Suffering and Joy: the relations to rationality, emotion, faith, and hope.
Warren Brown Understanding Disability without Escaping to Dualism

IV. Origins. (1:00 - 3:30)
Loren D. Haarsma. Creation or Curse? Mosquitoes and Malaria, Fear and Favoritism.

IV. Action in community. (1:00 - 3:30)
Duane Stevens. Global Environmentalism in the Workplace and in the Church: How Can We "Just get Along in God's Kingdom"?
Thomas Ingebritsen. Exploring the Evolution Creation Controversy in a Public University Course.
Uko Zylstra. GMOs Incorporated: Norms for developing and implementing GMOs that are founded on a holistic perspective.
Marilyn A. MacDonald. Conceiving Parenthood: The Role of Narrative Ethics in the Development of a Stewardship Paradigm.

Parallel Sessions V.

V. Gifts of Suffering (cont’d)

V. Physics (3:50-5:30) Moderator: Loren Haarsma,
Dillard W. Faries. An Attempt to Formulate a Quantum Mechanical Reality.
Philip L. Marston. James Clerk Maxwell and George Gabriel Stokes: a comparison.

V. Psychology & Consciousness. (3:50-5:30) Moderator: Ray Zimmer
James G. Bohn. The Theology of Albert Bandura.
Karlynn E. Greene. Shall We Entreat the Lady: A Theology of Antidepressant Medication.

Monday—Parallel Sessions VI.

VI. Psychology Symposium (9:00-10:45) Moderator: Ray Zimmer
Session sponsored by the Social Sciences Commission
Paul J. Chara. Sensory images of God: Divine synesthesia?
Loren D. Haarsma. Does Evolution of Moral and Religious Sentiments Imply Relativism?
J. Raymond Zimmer. Semiotics and Evolutionary Psychology.

VI. Religion/Science (9-10:45)
Christopher Hammons. Metaphysical Worries with a Buddhist Philosophy of Science.
Paul Marston. Hermeneutics and Science.
David F. Siemens Jr. Neuroscience, Theology and Unintended Consequences.
George Murphy. God's Two Books and God's Image.

VI. Mind, Brain and Soul (9-10:45) Moderator: Marvin McDonald
Thaddeus Trenn. If the Spiritual Soul were Beyond the Scope of Physicalism.
Peter E. Payne. The Metaphysics of Personal Agency.

Poster presentations:

Ken Dormer. Internalization of Nanoparticles in the Middle Ear Epithelium in Response to an External Magnetic Field: Generating a Force.
Loren Haarsma. Creation or Curse? Mosquitos and Malaria, Fear and Favoritism.
Patrick Jones. Analysis of Proprioception in the Lower Limb: Discussing the Ability to be Spatially Oriented.
Samuel D. Olsen. Development of the “Fruit of the Spirit” Related to Information from
Brain Mapping.
Sharon Touryan. Emotional Arousal Modulates Memory for Contextual Information.
Paul Yang. Reconsidering the Multiple Catastrophism to “Reconcile” the Great Flood and the Old Earth.
Julia Yarmolinskaya. Cross-linguistic influences in bilingual acquisition of Russian and English.