

## Schedule for ASA/CSCA 2004 conference

### Friday

- 6:00-7:00 dinner  
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

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

### Sunday

- 7:30-8:30 Breakfast  
9:00-9:45 Bible Study  
10:00-11:15 Worship  
11:30-12:30 Lunch  
1:00 Bus leaves for Templeton symposium (off campus)  
1:00-3:30 Sessions IV (Origins, Action Issues)  
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  
Jonathan Touryan & Ken Touryan. Neuroscience and the Image of Man: Arguments for and against Reductionism.

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.

Gwen Schmidt. Metaphor Processing in the Right and Left Hemispheres.

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

George FR Ellis & Judith A Toronchuk. Neural Development: Affective and Immune System Influences.

Warren S. Brown. Cognitive Deficits in Agenesis of the Corpus Callosum: An Example of the Failure of Emergence.

William M Struthers. Descartes' Error Revisited: The Pineal Gland, Cingulate Cortex, and the Neuroscience of Volition.

### **Biomedical Ethics Symposium and Papers**

**I. Ethical Issues Involving Competency & End-of-Life Decision-making. (9:00 – 10:30)** Moderator: Don Munro

James. J. Rusthoven. Concepts of Competency in Medical Decision-making: A Critique from a Christian Perspective.

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

Bruce McCallum. Evolving Concepts of Nature and the Beginning of Human Life.

Roman J. Miller. Virtue Ethics: Viewing the Early Human Embryo through Anabaptist Eyes.

Paul H. Shrier & Cahleen Shrier. A Correlation Theology Analysis of Embryonic Stem Cell Research.

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

Bret D. Stephenson. Nature, Technology, and the Imago Dei: Mediating the Non human through the Practice of Science.

Lorynn R. Divita. Matthew 6:28 and the Production Pipeline: Environmental Ethics in Textile and Apparel Manufacturing.

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.

Mark D. Bjelland. The Moral Landscape of Alternative Suburban Spaces: Environment, Community, and the Good Place.

### **III. Theology and Human Agency. (1:45 - 3:45) Moderator: Steve Bouma-Prediger**

Raymond J. Lewis. Evaluating Environmental Values from a Theocentric Perspective.

Paul A. Heintzman. Nature, Wilderness and Creation Care: The Example of Canadian National Parks.

David Clements. Paradise Lost? Setting the Boundaries Around Weeds.

Dorothy F. Boorse. Christian Responses to Changes in Longevity, Food Security, and Population Growth.

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)

Joshua B. Abraham. Galileo's Lost "Kairos" Moment: Lessons for the Origins Controversy.

Paul H. Seely. The Failure of Hugh Ross's Concordism and a Biblical Alternative.

Denis O. Lamoureux. Beyond Adam & Eve: Toward an Evangelical Approach to Human Evolution.

Kristopher L. Schmidt. Evolution of the Eukaryotic Spliceosome and the Hidden Nature of God.

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.

W. Ted Johnson. The Nature of Praise vs. the Praise of Nature: Music's Potential to Heal the Environment.

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.

Robert Wood. Reflections on Symmetry.

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.

John E. Kozyra. Conscience, Neuroscience and Non-reductive Physicalism.

## **Monday—Parallel Sessions VI.**

**VI. Psychology Symposium (9:00-10:45)** Moderator: Ray Zimmer

*Session sponsored by the Social Sciences Commission*

Harold W. Faw. Cognitive Psychology: Examining Persons in the Image of God?

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.

Stan Hatkoff. Psychotheology: The Communication Connection Point (CCP) between God and Man.

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.

William Foulks. Proposed Ultra-miniaturized Signal-transmission in Biology: Conjugated Molecules.

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.

Joseph H Lechner. Health and Healing in an Ancient Hebrew Ritual.

Nathaniel E Miller. Comparison of Christian Perspectives on Human Embryonic Stem Cell Research.

Ruth Miller and Ian Miller. Gasoline Consumption and Stewardship: A Survey of Christian Choices for Automobile Transportation.

Heather Mitchell. Desert Restoration Efforts in Joshua Tree National Park: Utilization of Woody Legumes and Rhizobia

Karen Kate O David. Generation of Endonuclease G Knock-out Mice.

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.