



2014 SUMMIT
MUSIC SCIENCE AND SOCIETY

PROGRAM



312 East Pine Street
Missoula, Montana 59802 USA
Phone: (406) 721-9616
Email: cms@music.org
Website: www.music.org

MAY 16–17, 2014
UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON

ACKNOWLEDGMENTS

The College Music Society extends appreciation to all participants in the Summit, including keynoters, moderators, and poster-presenters.



Special thanks are extended to the University of Washington, host of the Saturday events from first welcome to closing reception, and to the UW School of Music director Richard Karpen.

The Society is grateful to the vision of Program Committee members—Carlos Abril, William Everett, Joyce Lynn Griggs, Tayloe Harding, Amanda Soto, and Tom Tunks—who shaped the idea into the program, selected the speakers and moderators, and took responsibility for reviewing research proposals that are presented as posters.



The Society extends appreciation to the NAMM Foundation for financial support of the Summit. The Society is especially grateful for the support and encouragement of Mary Luehrsen, NAMM Director of Public Affairs and Executive Director of the NAMM Foundation.

We acknowledge the expertise and steady hand of Robby D. Gunstream, CMS Executive Director, who played a major part in the logistics for this program, and of Peter S. Park, CMS Director of Professional Activities.

Life is good, too, and events sail forward when there is the assistance of highly responsible Ph.D. students. The Local Arrangements Committee included Jim Morford, Jamey Kelley, and Cory Meals. Special thanks to Michiko Sakai of the UW Music Education and Ethnomusicology programs for her procedural knowledge on how to feed the group (and for her sushi)!

**Fifty-Seventh National Conference of
The College Music Society
October 30–November 1, 2014
Ritz-Carlton Hotel
St. Louis, Missouri**



ENGAGEMENT

Business and Industry: Rick Schumk (University of Southern California)
Community Engagement: Suzanne L. Burton (University of Delaware)
Higher Education: Pamela D. Pike (Louisiana State University)
International Initiatives: William A. Everett (University of Missouri–Kansas City) & Alexandra Zacharella (University of Arkansas–Fort Smith)

TECHNOLOGY & INFORMATION SERVICES

Instructional Technology: Alex Ruthmann (New York University)
New & Emerging Technologies: Sara L. Hagen (Valley City State University)
Audio-Visual: Steven Kreinberg (Temple University)

PROFESSIONAL ACTIVITIES

2014 National Conference: James Perone (University of Mount Union)
Professional Development: Betty Anne Younker (University of Western Ontario)
Presidents of the Regional Chapters:
Great Lakes: Keith E. Clifton (Central Michigan University)
Great Plains: Vacant
Mid-Atlantic: John Turner (High Point University)
Northeast: Daniel E. Perttu (Westminster College)
Pacific Northwest: Kimberly Gratland James (University of Montana)
Pacific Southwest: Donald G. Traut (University of Arizona)
Rocky Mountain: Joice Waterhouse Gibson (Metropolitan State University of Denver)
South Central: Shannon L. Small (Brazosport College)
Southern: Ann L. Silverberg (Austin Peay State University)

COLLEGE MUSIC SYMPOSIUM

General Editor: David G. Woods (University of Connecticut)
Audio Performance Archive: Nanette Kaplan Solomon
CMS Forums: Matthew Shevitz (Harold Washington College)
CMS Reports: Susan M. Filler (Chicago, Illinois)
Instructional Technologies & Methodologies: Peter R. Webster (University of Southern California)
Music Business-Industry: Chris Rutkowski (Indiana University Purdue University–Fort Wayne)
Reviews: David Thurmaier (University of Missouri–Kansas City)
Scholarship & Research: C. Victor Fung (University of South Florida)
Video Lectures, Performances, & Lecture-Recitals: Matthew Shaftel (Florida State University)

THE CMS FUND BOARD OF DIRECTORS

President: C. Tayloe Harding, Jr. (University of South Carolina)
Secretary: David G. Woods (University of Connecticut)
Treasurer: Diane Follet (Muhlenberg College)
Director: Ellen R. Gregorie (Wilkes University)
Director: James C. Scott (University of North Texas)
Executive Director: Mary Anne Rees (Advancing Leadership for Non-Profits)

CMS EXECUTIVE OFFICE STAFF

Executive Director: Robby D. Gunstream
Books & Monographs: Tom Cook
Communications: Mary Anno-Murk
Communications: Suzanne Nuanez
Engagement: Dean J. Peterson
Information Delivery: Elizabeth Mast
Information Services: Julie L. Johnson
IT Director: David Schafer
Member Services: Shannon Devlin
Professional Activities: Peter S. Park

BOARD OF DIRECTORS

President: Patricia Shehan Campbell (University of Washington)
President-Elect: Betty Anne Younker (University of Western Ontario)
Vice-President: Jennifer Snodgrass (Appalachian State University)
Secretary: Terry Lynn Hudson (Baylor University)
Treasurer: Laurence Kaptain (Louisiana State University)
At Large: David E. Myers (University of Minnesota–Twin Cities)
Composition: Arthur Gottschalk (Rice University)
Ethnomusicology: Sharon Poulson Graf (University of Illinois–Springfield)
Music Education: Cathy L. Benedict (Florida International University)
Music in General Studies: Gail Hilson Woldu (Trinity College)
Musicology: Craig Parker (Kansas State University)
Music Theory: Juan Chattah (University of Miami)
Performance: Deborah G. Nemko (Bridgewater State University)

PAST PRESIDENTS

John Buccheri (Northwestern University)
Nohema Fernández (University of California–Irvine)
C. Tayloe Harding, Jr. (University of South Carolina–Columbia)
Kathleen Lamkin (University of La Verne)
Harry B. Lincoln (State University of New York–Binghamton)
Barbara Reeder Lundquist (University of Washington)
Barbara English Maris (The Catholic University of America)
Dale A. Olsen (The Florida State University)
Phillip Rhodes (Carleton College)
Elliott S. Schwartz (Bowdoin College)
Douglass Seaton (The Florida State University)
Cynthia Crump Taggart (Michigan State University)
Arthur R. Tollefson (University of North Carolina–Greensboro)
Robert Weirich (University of Missouri–Kansas City)
Robert J. Werner (University of Cincinnati)
David B. Williams (Illinois State University, Emeritus)
David Willoughby (Elizabethtown, Pennsylvania)

ADVISORY COUNCILS

Student Advisory Council: Joseph Plazak (Illinois Wesleyan University) &
Gene S. Trantham (Bowling Green State University)
Cultural Inclusion: Jorge Torres (Lafayette College)

BOOKS & MONOGRAPHS

General Editor: Todd E. Sullivan (Northern Arizona University)
Cultural Inclusion: Sang-Hie Lee (University of South Florida)
Monographs and Bibliographies in American Music: Michael J. Budds
(University of Missouri–Columbia)
Sourcebooks in American Music: Michael J. Budds
(University of Missouri–Columbia)

CAREER DEVELOPMENT

Academic Careers: Francesca M. Arnone (Baylor University)
Academic Citizenship: Alicia M. Doyle (California State University Long
Beach) & Robert Jones (North Dakota State University)
Academic Leadership & Administration: James C. Scott
(University of North Texas)
Music Entrepreneurship Education: Gary D. Beckman
(North Carolina State University)
Careers Outside the Academy: Michael Drapkin
(Drapkin Institute For Music Entrepreneurship)

Welcome to the 2014 CMS Summit on Music Science and Society. The question of “Why (study) music?” comes up for us in many circumstances, and we yearn for the well-reasoned articulation, including the scientific data, for what we believe to be true: that music is a formidable force in human life, and that musical education and training reveals its uses, meanings, and potency. This Summit provides the opportunity for performers, composers, educators, and scholars of music to engage in an examination of the scientific bases of the human need for musical engagement and musical study in many settings and circumstances. We gather these two days for interaction with research-based understandings of what humanly transpires within deep listening experiences and the expressive practices of performing, composing-improvising, and all other experiences that call upon the integral and holistic involvements of the ear, the brain, and the body in musicking acts. Through our blend of plenary lectures, small-group dialogue sessions, and summative discussions, we will seek to make sense of the scientific and social-scientific research for our needs, particularly in clarifying the ways and means of preserving and continuing strong tertiary-level music programs in our colleges, conservatories and universities. Music is a powerful force, and we who work in the midst of it are a privileged group, even as we realize the weight of our responsibilities for thinking through music’s impact on human cognition and social processes. This weekend’s Summit is an opportunity to probe and puzzle out musical meanings in our professional (and personal) lives—and in the lives of our students. To our Summit colleagues, a warm welcome to Seattle, the University of Washington, and The College Music Society on the occasion of this exceptional gathering.

Patricia Shehan Campbell
President, The College Music Society

2014 SUMMIT STEERING COMMITTEE

Carlos Abril (University of Miami)
William Everett (University of Missouri–Kansas City)
Joyce Lynn Griggs (University of Illinois)
Tayloe Harding (University of South Carolina)
Amanda Soto (University of Idaho)
Tom Tunks (Southern Methodist University)



FRIDAY, MAY 16

ALL EVENTS AT WATERTOWN HOTEL MEETING ROOM (4242 ROOSEVELT WAY NE)

5:30–8:30 p.m.

REGISTRATION

6:00 p.m.

WELCOME

Patricia Shehan Campbell (University of Washington),
CMS President

6:15 p.m.

PANEL: THE BROAD BRUSH ON MUSIC-SCIENCE-SOCIETY

Moderator: David Royse (University of Tennessee–Knoxville)

Panelists:

Ian Cross (Cambridge University)
Steven Friedson (University of North Texas)
Laurel Trainor (McMaster University)

7:15 p.m.

SMALL GROUP DIALOGUE SESSION

7:45 p.m.

DISCUSSION: REALITIES: MAKING SENSE OF THE SCIENCE I

Moderator: William A. Everett (University of Missouri–Kansas City)

8:15 p.m.

RECEPTION

2014 SUMMIT REGISTRANTS

Ryan Bledsoe (Mesa, Arizona)
Jillian Bracken (South Miami, Florida)
Patricia Campbell (University of Washington)
Lily Chen-Hafteck (University of California–Los Angeles)
Gary W. Cobb (Pepperdine University at Malibu)
Ian Cross (Cambridgeshire, UK)
Steven Demorest (University of Washington)
Ellen Dissanayake (University of Washington)
Bang Lang Do (Divine Word College)
William Everett (University of Missouri–Kansas City)
Alison Farley (Seattle, Washington)
Stephen Friedson (Denton, Texas)
Bethany Grant-Rodriguez (Lakeland, Florida)
Joyce Griggs (University of Illinois)
Tayloe Harding (University of South Carolina–Columbia)
Anna Hersey (University of Miami)
Frank Heuser (University of California–Los Angeles)
Gary W. Hill (Arizona State University)
Karen Howard (Seattle, Washington)
Terry Lynn Hudson (Baylor University)
Kristine M. Hurst-Wajszczuk
(University of Alabama–Birmingham)
Beatriz Senoi Ilari (University of Southern California)
Laurence Kaptain (Louisiana State University)
Anita Kumar (Phoenix, Arizona)
Sonya R. Lawson (Westfield State University)
Becky Liebman (Jubilation Foundation)
Judy O. Marchman (West Palm Beach, Florida)
Savannah Marshall (Methuen, Massachusetts)
Katie Martin (El Segundo, California)
Cory Meals (University of Washington)
Gwen McGraw Modes (Olympia, Washington)
Jason Moody (University of Washington)
Kimberly Sena Moore (University of Missouri–Kansas City)
Katell Morand (University of Washington)
Steven J. Morrison (University of Washington)
Bryan E. Nichols (University of Akron)
Edward Orgill (Westfield State University)
Deborah Pierce (University of Washington)
Joseph Plazak (Illinois Wesleyan University)
Alexa Queenan (University of Massachusetts Lowell)
David Read (Nederland, Texas)
Jennifer Read (GSA)
Mary Anne Rees (Gresham, Oregon)
Deborah Freedman Rhodes (University of Nebraska at Kearney)
Rebecca M. Rinsema (Northern Arizona University)
Christopher Roberts (Seattle, Washington)
David M. Royse (University of Tennessee–Knoxville)
Matt Swanson (University of Washington)
Kia-Hui Tan (The Ohio State University–Columbus)
Tamara T. Thies (Illinois Wesleyan University)
Laurel Trainor (Hamilton, Ontario)
Angela M. Wellman (University of Wisconsin–Madison)
Serena Weren (Mesa, Arizona)
Juan Eduardo Wolf (University of Oregon)

2014 KEYNOTE SPEAKERS

Ian Cross



Initially a guitarist, since 1986 Ian Cross has taught in the Faculty of Music at the University of Cambridge, where he is Professor and Director of the Centre for Music & Science. He is also a Fellow of Wolfson College, Cambridge. His research is interdisciplinary, guided by the aim of developing an integrated understanding of music as grounded in both biology and culture; he has published widely in the fields of music cognition, music theory, ethnomusicology, archaeological acoustics, psychoacoustics and, most recently, music and language evolution. His current research explores music as an interactive, communicative process.

Steven Friedson



Steven Friedson is University Distinguished Research Professor of Music and Anthropology and head of the ethnomusicology program at the University of North Texas. For the past twenty-five years he has been conducting research in Africa: first in Malawi, under the auspices of a Fulbright-Hays Grant and, for the past twenty years, in Ghana. He is author of *Dancing Prophets Musical Experience in Tumbuka Healing*, and *Remains of Ritual: Northern Gods in a Southern Land*, winner of the 2010 Alan P. Merriam Prize for Outstanding Book in Ethnomusicology. He is currently working on the final book of a trilogy on music and ritual supported by a National Endowment for the Humanities Fellowship. In a previous life he was a member of the 60s rock band the Kingsmen.

Laurel Trainor



Laurel Trainor is a Professor in the Department of Psychology, Neuroscience and Behaviour at McMaster University, a Research Scientist at the Rotman Research Institute at Baycrest Hospital, Toronto, and the Director of the McMaster Institute for Music and the Mind (MIMM). She has published over 100 research articles on the neuroscience of auditory development and the perception of music in journals including *Science*, *Nature*, *Journal of Neuroscience*, *Signal Processing*, *Cognition*, *Music Perception and Developmental Science*. She is a fellow of the Association for Psychological Science, and an Innovator of Distinction. She holds major grants from the Canadian Foundation for Innovation, The Canadian Institutes of Health Research, the Natural Science and Engineering Research Council of Canada, the Social Science Research Council of Canada and the Grammy Foundation. Laurel is a frequent keynote speaker at conferences and maintains a high media profile. She has pioneered the study of musical development, showing that infants acquire the music system of their culture without instruction, just as they acquire language. Laurel is the founding director of the McMaster Institute for Music and the Mind, a multidisciplinary group of researchers whose mandate is to promote the scientific study of music, to promote music education, and to engage the community.

SATURDAY, MAY 17

ALL EVENTS IN BRECHEMIN HALL, UNIVERSITY OF WASHINGTON SCHOOL OF MUSIC

7:30–8:30 a.m.

REGISTRATION AND DISPLAY SET UP

8:30 a.m.

PLENARY LECTURE I: TITLE TBA

Ian Cross (Cambridge University)

9:30 a.m.

Q/A WITH IAN CROSS

Moderator: Steven J. Morrison (University of Washington)

10:00 a.m.

BREAK

Use this time to visit the research posters

10:15 a.m.

PLENARY LECTURE II: TITLE TBA

Laurel Trainor (McMaster University)

11:15 a.m.

Q/A WITH LAUREL TRAINOR

Moderator: Steven M. Demorest (University of Washington)

11:45 a.m.

DISCUSSION: MAKING SENSE OF THE SCIENCE II

Moderator: Joyce Griggs (University of Illinois)

12:15 p.m.

LUNCH (ON OWN)

Use this time for small group dialogue sessions

1:30 p.m.

PLENARY LECTURE III: TITLE TBA

Steven Friedson (University of North Texas)

2:30 p.m.

Q/A WITH STEVEN FRIEDSON

Moderator: Patricia Campbell (University of Washington)

3:00 p.m.

SMALL-GROUP DIALOGUE SESSION

3:30 p.m.

SMALL-GROUP SUMMATIVE

4:00 p.m.

PANEL: REALITIES: MAKING SENSE OF THE SCIENCE III

Panelists:

Ian Cross (Cambridge University)

Steven Friedson (University of North Texas)

Laurel Trainor (McMaster University)

4:30 p.m.

PANEL: NEXT STEPS: RESEARCH TO POLICY AND PRACTICE

Moderator: David Royse (University of Tennessee–Knoxville)

Panelists:

David M. Royse (University of Tennessee–Knoxville)

William A. Everett (University of Missouri–Kansas City)

Joyce Griggs (University of Illinois)

5:15 p.m.

CLOSING POSTER-RECEPTION

EVENING FREE TO ENJOY SEATTLE ACTIVITIES

2014 POSTER PRESENTERS

Electronic Music Makers' Perspectives and Pathways
Ryan Bledsoe (Mesa, Arizona)

Family Music-listening Legacies: A Case Study-based Investigation of the Intergenerational Communication of Music Listenership Guidelines within Selected Families
Jillian Bracken (South Miami, Florida)

Relationship between Singing and Cultural Understanding among Children in Brazil, Canada, China and Kenya
Lily Chen-Hafteck (University of California–Los Angeles)

Collaboration within a Performing Large Ensemble through Student Input and Evaluation
Alison Farley (Seattle, Washington)

Music, Technology and Teens with ASD: A "Social" Project through a Music Education and Psychology Partnership
Gena R. Greher (University of Massachusetts Lowell)
Savannah Marshall (University of Massachusetts Lowell)

Linguist-Musical Links in Art Song
Anna Hersey (University of Miami)

Learning Together in Time: Positioning Music and Dance as a Cohesive Force in the Academic Curriculum
Frank Heuser (University of California–Los Angeles)

Children's Social Bias: Addressing Nature and Change through School Music
Karen Howard (Seattle, Washington)

Mental Rehearsal: Engaging the Brain, the Body, and the Senses
Terry Lynn Hudson (Baylor University)

Calming the Mind, Controlling the Body: Dealing with Performance Anxiety in Music and Life
Kristine Hurst-Wajszczuk (University of Alabama–Birmingham)

Listening to Foreign Songs, Identification, and Representation of Otherness in Middle-childhood
Beatriz Ilari (University of Southern California)

Why So Blue?: Issues Related to the Psychological Wellness among Performance Artists
Judy Marchman (West Palm Beach, Florida)

The Lullaby Effect: A Review of how Lullabies Contribute to the Growth and Development of Infants
Katie Martin (El Segundo, California)

2014 POSTER PRESENTERS

The Nations in Our Midst: An Exploration of Secondary Music Ensemble Culture
Cory Meals (University of Washington)

Musical Contour Regulation Facilitation (MCRF) to Support Emotion Regulation Development in Preschoolers: A Conceptual Framework
Kimberly Sena Moore (University of Missouri–Kansas City)

Lingering Joys and Rekindled Pains: Culture and Cognition in Music-evoked Memories
Katell Morand (University of Washington)

Rhythmic Synchronization: Applications of Entrainment in Music Teaching and Learning
A-Heui-Yuan Pei (Affiliation Unknown)

Tuning out: Rapid Identification of Disliked Musical Genres
Joseph Plazak (Illinois Wesleyan University)

In Search of Ecstasy: The Musician's Dream
Deborah Freedman Rhodes (University of Nebraska—Kearney)

Title, Artist, Playlist: How Students Organize their Mobile Music Experiences in the Digital Age
Rebecca Rinsema (Northern Arizona University)

Situational Interest of Fourth Grade Children in Music at School
J. Christopher Roberts (Seattle, Washington)

Becoming a Band: Collective Identity Formation in a Group Composition Project with Upper Elementary Students
Matt Swanson (University of Washington)

Intentionally Induced Anxiety as a Successful Teaching Strategy: Engaging Students in Improvisation
Tamara Thies (Illinois Wesleyan University)

Exploring Associations among Musical Engagement, Salivary Biomarkers, and Formal and Informal Social Network Structures of a Musical Ensemble
Serena Weren (Mesa, Arizona)