

Leslie Gaston-Bird, Department Chair (Music and Entertainment Industry Studies)  
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## CURRICULUM VITAE

### EDUCATION

Date	Institution	Degree
2003	University of Colorado Denver	MS Recording Arts
1991	Indiana University, Bloomington	BA Telecommunications
1989	Indiana University, Bloomington	AS Audio Technology

### EMPLOYMENT

Date	Company	Title
2005-present	University of Colorado Denver	Chair (2013) and Associate Professor (Tenured 2012)
2002-2005	Post Modern Company	Sound Editor
1995-2002	Colorado Public Radio	Audio Systems Manager
1991-1995	National Public Radio	Broadcast / Recording Technician

### PUBLICATIONS

#### Books

(In progress): Math Fundamentals for Audio Majors. A-R Editions.

#### Peer Reviewed Articles

2010 Gaston, L. Methods for Sharing Audio Among Planetariums. (2010). *The Planetarian*, 39(2).

2009 Yu, K.C., Williams, K., Gaston, L., Neafus, D., Downing G. (2009) Gaia Journeys: A Museum-Based Immersive Performance Exploration of the Earth. *International Journal of Digital Earth*, 2(1).

2008 Gaston, L. and Sanders, R. (2008) Evaluation of HE-AAC, AC-3, and E-AC-3 Codecs. *Journal of the Audio Engineering Society of America*, 56(3).

#### Peer Reviewed Abstracts / Published Conference Proceedings

2014 Gaston, L. et al (2014) Case study: University Recording Arts Program seeks to Educate, Engage and Recruit High School Students. Convention Paper TBA. *137<sup>th</sup> Convention of the Audio Engineering Society*. Los Angeles.

2010 Gaston, L. et al. (2010) The Influence of Individual Audio Impairments on Perceived Video Quality. Convention Paper 8151. *128<sup>th</sup> Convention of the Audio Engineering Society*. London.

2010 Rodigast, Rene and Gaston, Leslie (2010) The Sound of Space: A Look at the History and Future of Audio in Planetariums. *International Planetarium Society Conference 2010*. Alexandria, Egypt.

2008 Gaston, L et al. (2008) Methods for Sharing Stereo and Multichannel Audio among Planetariums. Convention Paper 7474. *124<sup>th</sup> Convention of the Audio Engineering Society*. Amsterdam, the Netherlands.

2007 Gaston, L. and Sanders, R. (2007) Evaluation of HE-AAC, AC-3, and E-AC-3 Codecs. Convention Paper 7049. *122<sup>nd</sup> Convention of the Audio Engineering Society*. Vienna, Austria.

2007 Yu, Ka Chun et al. (2007) Gaia Journeys: A Museum-Based Immersive Performance Exploration of Earth. Proceedings of the 5<sup>th</sup> International Symposium on Digital Earth, June 5-9, Berkeley, CA.

2006 Gaston, L. and Sanders, R. (2006) Drei Mehrkanal Codecs im Vergleich. Proceedings of the *24<sup>th</sup> Verband Deutscher Tonmeister conference*. Leipzig, Germany.

2006 Gaston, L. (2006) Tactile Strategies and Resources for Teaching Multichannel Sound Concepts. Convention paper 6689. *120<sup>th</sup> Convention of the Audio Engineering Society*. Paris, France.

## **MAGAZINE ARTICLES**

2014 Gaston, L. (2014) "Video Vérité". *Sound on Sound*. London.

## **CREATIVE ACTIVITIES**

### **Recordings (as Audio Engineer, roles in parentheses)**

2014 "Doc of the Dead", documentary about zombie culture and crazes. Distributed by Netflix and broadcast on Epix network. Several international festival awards and showings. (Re-Recording Mixer)

2013 "Building Bridges", documentary about bringing Israeli, Palestinian, and girls from other cultures and countries together. (Re-Recording Mixer)

2013 "Global Solstice", enhanced CD featuring original work by Gregory T.S. Walker. Distributed by Centaur Records. (Recording Engineer, Mixing Engineer)

2011 "One Day", an independent film about the dreams of five children around the globe. Filmed and edited by award-winning producers Daniel Junge and Davis Coombe. (Re-Recording Mixer)

2011 Original pieces by British composer Beth Perry. Instrumentation: SATB, bassoon, cello, violin, flute. (Producer, Engineer, Mixing Engineer)

2009 *Good Grief*, a 5-part television series produced by the University of Colorado Denver and broadcast locally on Rocky Mountain PBS. (Re-Recording Mixer)

2008 Colorado Public Radio / National Public Radio coverage of the 2008 Democratic National Convention. (Location Sound Engineer, Mixing Engineer)

2007 *A Cosmic Journey*, produced by the Denver Museum of Nature and Science. Engineer for 5.1 surround sound a feature produced by Gates Planetarium. (Re-Recording Mixer)

2006-2007 *Music is My Life, Politics My Mistress: The Story of Oscar Brown, Jr.*, a feature-length documentary produced and directed by donnie I. betts. The program was picked up in 2007 by PBS and aired nationally. Received the Viewer's Choice Award at the Starz-Denver International Film Festival, and was also shown in festivals in the U.S., Amsterdam, and Krakow. (Re-Recording Mixer)

2002-2006 Restoration projects at Post Modern Company for Sony Pictures. Titles include *The Partridge Family*, *The Flying Nun*, *Hart to Hart*, and many others.

1998-2000 Sound Engineer for the Colorado Symphony Orchestra, Marin Alsop (Conductor).

2002 Ezmeralda, "Half Gramme Holiday" (Recording Engineer)

1995-2002 Features for Colorado Public Radio (Recording Engineer)

1989 *Live from Bloomington*. Engineer, "Falling Behind" (Planet Ranch)

## **TEACHING**

### **Courses Taught**

MSRA 6590: Professional Audio Portfolio

MSRA 6591: Thesis in Professional Audio

MSRA 6510: Audio Pedagogy

MSRA 5001: Research Seminar

MUS 4550 / MSRA 5550: Audio Production III

MUS 4505 / MSRA 5505: Audio Post  
Production

MUS 4500: Critical Listening

MUS 4575 / MSRA 5575: Surround Sound

MUS 3540: Maintenance and Calibration

MUS 4576 / MSRA 5576: Surround Sound II

### **Awards**

2014 CU Denver Faculty Assembly Recognition Award for Service (Denver School for the Arts recruitment project highlighted)

2014 Participant in University "Excellence in Leadership" program.

2011 Recipient of Fulbright Scholarship. Research/Teaching appointment at the University of York Music Research Centre. (£7,500)

2000 Edward R. Murrow Award (Regional): *A Columbine Diary*

### **Other Indicators of Scholarly and Creative Activity**

2013 Center for Faculty Development Grant to record and press Blu-Ray audio discs. (\$5,000)

2009 Center for Faculty Development Grant for research into using Max/MSP/Jitter and MATLAB as teaching tools. (\$5,000)

2010 College of Arts and Media Faculty Development Grant (CAM FDG) / Young Upwardly Mobile Professors (YUMPS) with CAM matching funds for London AES Convention (\$500/\$500/\$500).

2008 College of Arts and Media Faculty Development Grant (CAM FDG) / Young Upwardly Mobile Professors (YUMPS) with CAM matching funds for Amsterdam AES Convention (\$500/\$500/\$500).

- 2007 CAM FDG / YUMPS (with CAM match) for VDT Tonmeister conference Leipzig (\$500/\$500/\$500); additional funding provided by Dolby Laboratories.
- 2007 Mentoring Stipend for additional AES Vienna expenses (\$1,000).
- 2007 CAM FDG / YUMPS (with CAM match) for AES Vienna (\$500/\$500/\$500).
- 2006 Dolby Laboratories funding for independent research into 3 audio codecs (\$80,000).
- 2006 Center for Faculty Development (CFD) Contingency Award with CAM match (\$500/\$500).
- 2006 CFD FDG: "Methods for Creating and Sharing Surround Recordings in Planetariums Using B-Format and Spatial Audio Technologies" (\$2,000)
- 2006 CAM FDG for Las Vegas "Surround for Broadcast Conference". (\$500)
- 2005 CAM FDG / YUMPS (with CAM match) For Paris AES Conference. (\$500/\$500/\$500)

### **Service**

Department Chair for the Music and Entertainment Industry Studies Program (oversight of faculty, staff, budgets, scheduling, daily operations).

Full Member of Audio Engineering Society and past Chair of Colorado Section (2008-2010).

College Retention, Tenure and Promotion Committee.

Develop recruiting events (service award for outreach to Denver School for the Arts 2014).

Engaged in College of Arts and Media space study.

Oversight of room renovation to create ensemble rooms, ARTS 282 and 283.