

# Dr. Doug Bielmeier

Educator Recording Engineer Composer

Dbielmeier@gmail.com

<http://www.dougbielmeier.com>

## PROFESSIONAL PROFILE

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- A doctorate in education with a decade of experience teaching music, audio engineering & music technology at the graduate & undergraduate levels.
- Designer & Studio Manager of the C.L.E.A.R. Lab recording studio at the Purdue School of Engr. & Tech.
- Researcher exploring the relationship between audio education and industry, DIY circuit building for self-directed instructional methods, & high resolution/multichannel Networked Audio.
- Fifteen years proven success as a studio & live sound engineer with an ever-growing client list. Working as a staff & freelance engineer in Nashville, TN, Washington, DC and Indianapolis, IN.
- Contemporary classical composer of fixed electronic, live instrument & video compositions performed internationally. Currently performing my 2017 full-length release of “Betty and the Sensory World” published on Ravello Records.

## EDUCATION

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**Ed.D., Instructional Leadership**, Argosy University, Washington, DC, 2013

Dissertation: Determining the Relationship Between New Recording Engineers’ Perceived Skill Sets and Those Observed by their Employers.

**Professional Certifications**, The Omega School, Rockville, MD, 2007

Pro Tools Operator, Maryland Audio Engineer Certificate & Live Sound Certification.

**M.M., Music Composition**, Bowling Green State University, Bowling Green, OH 2006

Thesis: The Thief of Always. Composition for Cello, Video, and live electronics/Max.

**B.M., Sound Recording Technology**, The Hartt School, University of Hartford, Hartford, CT, 2003.

**B.M., Music Composition**, The Hartt School, University of Hartford, Hartford, CT, 2003.

## HONORS AND ACTIVITIES

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- Volunteer, Girls Rock Indianapolis, the Indy Music Lab, 2015-Present.
- Faculty Advisor, Shure Recording Competition Grand Prize Winner 2013, awarded \$11K of microphones.
- Honored Faculty Award, The Art Institute of Washington, 2012, Commencement Speaker.
- Edward Diamente Prize for Composition from University of Hartford, Hartt School of Music, 2002.

## EDUCATOR

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### TEACHING EXPERIENCE

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**Indiana University Perdue University- Indianapolis, Indianapolis, IN** **2015-Present**

Purdue School of Engineering and Technology, Department of Music Technology

Assistant Professor & Purdue Graduate Faculty

- Designed, organized & built C.L.E.A.R. Laboratory recording studio. Build with Learning Environments Grant 2015, which awarded \$25K for acoustical treatment and room design.
- Received Multidisciplinary Undergraduate Research Institute Grant (Summer), 2016, which awarded \$13K for supplies & student labor. Worked with EE Tech students to build/enhance musical electronics on SSL Console in the C.L.E.A.R Lab. Students researched/constructed 6 FET 500 compressors.
- Researched and implemented high resolution/multichannel recording via the internet of IUPUI musical ensembles and live performances. Used to remotely record student ensembles.
- Chairperson of the Technology Enhancement Committee and member of department curriculum committee member to redesign core technology classes.
- Graduate advisor for music technology & committee member for Electrical Eng. Tech. Master’s thesis.

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## **Middle Tennessee State University, Murfreesboro, TN**

**2013-2015**

Assistant Professor – Department of Audio Recording

- Curriculum committee member for state program review of the MFA & redesign of core courses.
- Faculty advisor, Shure Recording Competition, Grand Prize Winner 2013. Awarded \$11K in Shure microphones.

**2007-2013**

## **The Arts Institute of Washington, Arlington, VA**

Faculty – Department of Audio Production

- Chair of Quality Enhancement Committee focused on faculty development.
- Honored Faculty Award, 2012, Commencement Speaker for Art Institute of Washington Graduation.
- Designed faculty development programs including podcasting, webinars, and filmmaking.
- Portfolio review committee member in both audio production and film departments.
- Student Engagement: lectured at open house events, lead new student orientation seminars and career guidance for first-year audio students.

**2007-2013**

## **Montgomery Community College, Rockville MD**

Adjunct Instructor – Department of Audio Recording

- Taught courses in Music Theory and Recording Techniques

## COURSES TAUGHT

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DAWs	Field Recording	Live Sound	Mastering
Mixing	MIDI	Music History	Music Theory
Recording	Sound Design	Studio Business	Technical Ear Training & Aural Skills
Techniques			

## GRANTS

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- Multidisciplinary Undergraduate Research Institute Grant (Summer), 2016. Awarded \$13K for supplies and student labor. Students researched/constructed 6 FET 500 compressors.
- Learning Environments Grant 2015. Awarded \$25K for acoustical treatment and room design.
- Music Entertainment Industry Educators Association (MEIEA) Grant, 2012. Awarded \$500 for research that explored the relationship between the audio industry and education.

## PUBLICATIONS

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- Bielmeier, D. (2017). Developing Content Literacy in Students enrolled in Media Education Programs. *Journal of Media Education*, Vol 8 No2, 5-15.
- Bielmeier, D. (2016). A Musician's Engineer: Best practices for teaching music proficiency at formal audio recording and production programs. *Journal of the Art of Recording Production*, 50-62.
- Bielmeier, D. (2016). Audio Recording and Production Education: Skills new hires have and where they reported learning them. *Journal of the Audio Engineer Society*, 64, 218-228. DOI: <http://dx.doi.org/10.17743/jaes.2015.0097>

## PAPER PRESENTATIONS

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- (2017, October). Audio Recording Production Students Report Skills Learned or Focused on in Their Programs. 143rd International Audio Engineer Society Convention, New York, NY.
- (2017, March). Is A Degree in Music Technology a 360 Deal? MEIEA, Chicago, IL
- 2017, January, Considerations for Getting a Degree in Music Technology. GenNext Session: NAMM,

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Anaheim Convention Center, Anaheim, CA.

- (2015, November). Music Proficiency Skills in Sound Recording Programs: An analysis of best practices from 25 national schools. 10th Art of Record Production Conf., Drexel University, Philadelphia, PA.
- (2015, October). Audio Recording and Production Education: skills new hires have and where they reported learning them. 139th International Audio Engineer Society Convention, New York, NY.
- (2015, September). Studio talk: Effective communication in the studio, on-stage & beyond. Central Indiana Audio Student Workshop, Ball State, Muncie, IN.
- (2014, October). Apprenticeship skills in audio education: a comparison of classroom and institutional focus as reported by educators. 137th International Audio Engineer Society Conv., Los Angeles, CA.
- (2014, March). What Employers Want. Central Region AES Student Summit (CRASS), Webster, MI.
- (2013, July). Why didn't you learn this at recording school: critical comments by employers. AES 50th International Conference on Audio Education, Murfreesboro, TN.

## RECORDING ENGINEER

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<b>Freelance Recording/Mix Engineer</b>	<b>2008-2013</b>
Noisy Buffalo Productions, Nashville, TN	
<ul style="list-style-type: none"><li>• Tracking &amp; mixing sessions for an ever-growing client list.</li></ul>	
<b>A2/Assistant Live Sound Engineer</b>	<b>2008-2010</b>
Entertainment Exchange, Washington, DC	
<ul style="list-style-type: none"><li>• Load in/out, drum tech, and mixing /live sound reinforcement.</li><li>• Live sound engineering for Vice President Joe Biden &amp; The Lincoln Theater.</li></ul>	
<b>A1/ Head Live Sound Engineer</b>	<b>2008-2010</b>
N2N Rhythm and Blues/Funk Band, Washington, DC	
<ul style="list-style-type: none"><li>• Load in/out, drum tech, and mixing / live sound reinforcement.</li></ul>	
<b>Live Sound Engineer</b>	<b>2007-2008</b>
Unitarian Universalist Congregation of Fairfax, Oakton, VA	
<ul style="list-style-type: none"><li>• Live sound engineer for weekly services and rehearsals.</li></ul>	
<b>Staff Engineer/Assistant Producer</b>	<b>2006-2009</b>
District Entertainment Studios, Alexandria, VA	
<ul style="list-style-type: none"><li>• Tracking and mixing sessions including R&amp;B, Hip/Hop, Rock, Vocal and Spoken Word.</li></ul>	
<b>Audio Engineer</b>	<b>2006</b>
The Cutting Corporation, Library of Congress, Bethesda, MD	
<ul style="list-style-type: none"><li>• Audio Engineer for audio book recording sessions.</li></ul>	
<b>Recording Engineer Intern</b>	<b>2002</b>
WNED FM Public Radio, Buffalo, NY	
<ul style="list-style-type: none"><li>• Field recorder at Chautauqua Institute for the Radio Program, "Live form Chautauqua."</li></ul>	

## HARDWARE & SOFTWARE EXPERIENCE

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### CONSOLES & MIXERS

- Solid State Logic Duality
- Solid State Logic AWS 900+
- Yamaha 01V
- Avid: C24, DCommand, Digi 002 Rack & Control Surfaces
- Neve VR-60 60X48
- Solid State Logic 4048 E/G 48X32
- API Automated Processes Inc. 2488 32X8X24

### AUDIO SOFTWARE

- Pro Tools Certified Operator
- Ableton Live
- Logic, DP4, Peak
- MAX, Csound, Reason

### DESIGN/VIDEO SOFTWARE

- Adobe Creative Suite
- Final Cut Pro

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## DISCOGRAPHY – Recording and Mixing Engineer

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- Jordan Munson (2018). Where Light Escapes You. New York, NY, USA: New Amsterdam Records.
- Robin Cox (2017). Ghost of Time. Indianapolis, IN, USA: Iridian Records.
- Doug Bielmeier (2017) Betty and The Sensory World. Indianapolis, IN, USA: Ravello Records.
- Vesta Mohebbi (2016) Khod Erza. Iran.
- Eric Salazar (2016). Soul Search. Indianapolis, IN, USA: Centaur Records.
- Cable Wolf (2013). Dramatic Discourse. Washington, DC, USA: Noisy Buffalo.
- The Terrorist of Fun (2010). There is an Evening. Washington, DC, USA: Noisy Buffalo.
- The Solutions (2010). No Problems, Just Solutions. Washington, DC, USA: Soul Vibe Productions.
- Howard, J. (2007). Anticipation. Washington, DC, USA: Chocolate Chi Music, 837101417945.

## COMPOSER

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### SELECT COMPOSITIONS

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- (2018). Beast of Bodim Moor, Fixed Electronics. 77:00.
- (2017). Betty (live), Lap Steel, Live Processing, Fixed Electronics and Video. 16:00.
- (2017). Betty and The Sensory World, Fixed Electronics. 60:00.
- (2008). St. Martin's Summer, Fixed Electronics. 9:32.
- (2006). The Blue Dress, Solo Cello. 7:00.
- (2003). The Thief of Always, Solo Cello, Video, & Live Electronics, 10:00.
- (2002). Slowly Sinking Slower, Video & Fixed Electronics. 10:00.

### SELECTED PERFORMANCES

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- (2017, September 21). Betty and The Sensory World (Live). Big Tent, Alumni Hall, Bloomington, IN.
- (2017, August 27). Betty and The Sensory World (Live). Circuit Benders Ball, Nashville, TN.
- (2012, February 25). ABAPS. The Dunes, Washington, DC.
- (2008, April 8). St. Martin's Summer. MC Composers in Concert, Montgomery College, Rockville, MD.
- (2007, March 5). The Blue Dress. Heidelberg College, Tiffin, OH.
- (2006, October 22). Slowly Sinking Slower. The Brooklyn Arts Gym, Brooklyn, NY.
- (2006, October 6). Slowly Sinking Slower. The Art of Digital Show, Lyceum Theatre Gallery, San Diego.
- (2006, September 16). Slowly Sinking Slower. 2006 IL Inter. Film Festival, Arcadia, St. Charles, IL.
- (2005, April 9). Slowly Sinking Slower. 14th Annual FL. Electroacoustic Music Fest., Gainesville, FL.
- (2005, May). Slowly Sinking Slower. The Muse Gallery, London, UK.
- (2005, October 22). Slowly Sinking Slower. Birmingham Conservatoire, Birmingham, UK.
- (2004, June 1). Manufactured Meditation. June in Buffalo, Buffalo, NY.
- (2004, September 16). Slowly Sinking Slower. Electronic Music Midwest, Romeoville, IL.
- (2004, November 12). Metallurgy. Imagine2 Festival, Memphis, TN.

### COMMISSIONS

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- (2007). The Blue Dress. Solo Cello for Cellist Elizabeth Marshall.

### AWARDS

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- (2002). Edward Diamente Prize for Composition from University of Hartford, Hartt School of Music.

### PROFESSIONAL MEMBERSHIPS

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| • Member, The College Music Society (CMS)                            | 2016-Present |
| • Member, Music Entertainment Industry Education Association (MEIEA) | 2013-Present |
| • Member of the Education Committee, Audio Engineering Society (AES) | 2008-Present |