Dr. Doug Bielmeier

Dbielmeier@gmail.com

Educator Recording Engineer Music Creator

http://www.dougbielmeier.com

PROFESSIONAL PROFILE

- A doctorate in education with 20 years of experience teaching music, composition & music technology at the graduate & undergraduate levels.
- Author of *Teaching Music Production: An Evidence-Based Approach* (Focal Press, 2026), synthesizes empirical research, curriculum design & classroom implementation for contemporary music production education.
- Designer & Studio Manager of the C.L.E.A.R. Lab recording studio at the Purdue School of Engr. & Tech.
- Internationally published Author/Researcher exploring assessment, experiential learning models, remote & networked production, artificial intelligence (AI) & future of music production education.
- Two decades of proven success as a studio & live sound engineer with an ever-growing client list. Working as a staff & freelance engineer in Boston, MA; Nashville, TN; Washington, DC; & Indianapolis, IN.
- Creator of commercial & experimental music for boutique audiences & media. Performed internationally & broadcast to 50K+ listeners. Published on New Focus, Voidstar Productions, Ravello, Albany & SEAMUS Imprint.

EDUCATION

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., Music Production 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

- Excellence in Teaching Award Nomination 2019, 2021, 2024 & 2025 at Northeastern University, Boston MA.
- Technical Director & Steering Committee Member, International Computer Music Conference 2025, Boston MA.
- Best Of 2023: Classical, for "Music for Billionaires" (full length album) (New Focus), AnEarful, NYC.
- "Ambient Works" (full length album) #1 on the North American College & Community Radio (NACC) Charts (chill genre), August & September 2021. 11th overall for 2021.
- Volunteer, Girls Rock Indianapolis, the Indy Music Lab, 2015-2018.
- 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

TEACHING EXPERIENCE

Northeastern University, Boston, MA **2018-Present**

College of Arts, Media, and Design, Department of Music, Music Industry
Teaching Professor and Music Production Coordinator

- Proposed, advised purchase & installed $15K of new recording & music technology equipment in four separate classrooms/workspaces throughout campus & music department.
- Secured an additional Raven Recording Console donation from Steven Slate, of Slate Technologies, $3K
- Updated & developed new experiential recording curriculum for four-course minor. Created first course to use artificial intelligence tools & techniques in the recording, mixing & mastering stages.
- International Computer Music Conference 2025, Boston MA, Technical Director for club concerts & listening rooms. Directed six concerts with 150+ composers, performers, technical staff & student volunteers

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- Excellence in Teaching Award Nomination 2019, 2021, 2024 & 2025. Earned perfect to near perfect course evaluation scores from students.
- Supervised adjunct faculty and engaged in hiring & recruitment of additional faculty.
- Established online promotion & recruitment of students & faculty for Music Production Minor, Students & Music Department. Established Newsletter to communicate student achievements to entire department.

Indiana University Purdue University- Indianapolis, Indianapolis, IN **2015-2018**

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. Built 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 to redesign core technology classes.
- Graduate advisor for music technology & committee member for Electrical Eng. Tech. Master's thesis.

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 Comp., Grand Prize Winner 2013. Awarded $11K in Shure microphones.

The Arts Institute of Washington, Arlington, VA **2007-2013**

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 audio production & film departments.
- Student Engagement: lectured at open house events, lead new student orientation seminars & career guidance for first-year audio students.

Montgomery Community College, Rockville MD **2007-2013**

Adjunct Instructor – Department of Audio Recording

- Taught courses in Music Theory and Recording Techniques

COURSES TAUGHT

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

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GRANTS

- 2025 – NU Office of the Provost, Full-Time Faculty Professional Development Fund (FFPDF). Awarded $2K for musical/video work for Piano, Clarinet, Live/Interactive Audio and Video with clarinetist Ford Fourqurean (Stony Brook), Pianist Daniel Anastasio (Cornell) & Allison Tanenhaus (Harvard).
- 2023 – NU CAMD Research, Scholarship & Creative Activity Dissemination Grant. Awarded $2Kfor publishing & manufacturing of full-length music release "Music for Billionaires" (New Focus Records)
- 2021 – NU CAMD Research, Scholarship & Creative Activity Dissemination Grant. Awarded $1.5K for publishing & manufacturing of full-length music release "Ambient Works" (Albany Records)
- 2021 – NU Office of the Provost, Full-Time Faculty Professional Development Fund (FFPDF). Awarded $2K for recording & production of musical work "Burning Old Man Summer" with Hypercube Ensemble in NYC
- 2019 – NU CAMD Research, Scholarship & Creative Activity Dissemination Grant. Awarded to present at The Art of Record Production in Boston, MA, April 2019
- 2019 – NU CAMD Research, Scholarship & Creative Activity Dissemination Grant. Awarded $2K to present at GenNext / NAMM Conference in Anaheim, CA February, 2019
- 2018 – NU CAMD Research, Scholarship & Creative Activity Dissemination Grant. Awarded $2K to present at 145th Audio Engineering Society Conference in New York, NY on October 17-20, 2018
- 2016 – IUPUI Multidisciplinary Undergraduate Research Institute Grant (Summer). Awarded $13K for supplies & student labor. Students researched/constructed 6 FET 500 compressors.
- 2015 – IUPUI Learning Environments Grant. Awarded $25K for acoustical treatment and room design.
- 2012 - Music Entertainment Industry Educators Association (MEIEA) Grant. Awarded $500 for research exploring the relationship between the audio industry and education.

PUBLICATIONS

- Bielmeier, D. (2026). *Teaching Music Production: An Evidence-Based Approach*. CRC Press.
- Bielmeier, D. (2026). Educating the Sound Engineer in an AI-Driven Recorded Music Industry. MEIEA Journal, 26(1), 45.
- Bielmeier, D. (2022). Even Better than the Real Thing: A comparison of traditional and software emulated distortion in the contemporary audio production workflow. A. Moore & G. Bromham (Eds.), *Distortion in Music Production* (pp.12-36). London: Taylor Francis.
- Bielmeier, D. (2021). Linking creative practice with audio production education in the Music Industry Classroom. Journal of the Music and Entertainment Industry Educators Association, Vol 1 No1, 20-30.
- Bielmeier, D. (2020). Teaching Communication Skills for Audio Education Institutions and Educators. D. Waltzer, & M. Lopez (Eds.), *Audio Education: Theory, Culture, and Practice* (pp. 243-263). London: Taylor Francis.
- 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

- (2026, November). Integrating Artificial Intelligence into Music Production Instruction: A Project-Based Tool & Model. ATMI/CMS National Convention, Grand Rapids, MI
- (2026, October). The AI Recording Project: A hybrid human-AI course project for use in music production education. Audio Engineer Society Convention, Nashville, TN
- (2026, June). The AI Recording Project (AIRP). AI Music Summit, Boston, MA
- (2026, April). AI as a Learning Partner, Not a Shortcut: Designing Evidence-Based Human-Centered Projects for Students. Conference for Advancing Evidence-Based Learning, Boston, MA
- (2021, July). Expanding Audio Education Pedagogy. AES Audio Education Conference, Nashville, TN

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- (2020, October). Audio Education: Proposed Course Project and Process-Based Assessment for Learning Remote Recording Workflows. 149th International Audio Engineer Society Convention, New York, NY
- (2019, May). Disruptive Creativity: Disruptive technologies and the music industries. Art of Record Production Conference, Boston, MA.
- (2018, October). Future Educational Goals for Audio Recording and Production (ARP) Programs: a decade of supporting research. 145th International Audio Engineer Society Convention, New York, NY
- (2018, September). High School Students: Considering Sound Engineering Technician Programs. Audio Engineer Society Boston High School Educators Summit, Boston, MA
- (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, 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.

SOUND ENGINEER

Technical Director/Live Sound Engineer **2025**

International Computer Music Conference 2025, Boston

- Directed/Engineered 6 concerts with 150+ composers, performers, technical staff & student volunteers

The Process Podcast **2016- Present**

Noisy Buffalo Productions, Indianapolis, Boston

- Wrote, engineered & hosted 98 Episodes with over 21.9K Downloads

Freelance Recording/Mix Engineer **2008-Present**

Noisy Buffalo Productions, Nashville, Indianapolis, Boston

- Tracking & mixing sessions for an ever-growing client list.

A2/Assistant Live Sound Engineer **2008-2010**

Entertainment Exchange, Washington, DC

- Load in/out, drum tech, and mixing /live sound reinforcement.
- Live sound engineering for Vice President Joe Biden & The Lincoln Theater.

A1/ Head Live Sound Engineer **2008-2010**

N2N Rhythm and Blues/Funk Band, Washington, DC

- Load in/out, drum tech, and mixing / live sound reinforcement.

Live Sound Engineer **2007-2008**

Unitarian Universalist Congregation of Fairfax, Oakton, VA

- Live sound engineer for weekly services and rehearsals.

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Staff Engineer/Assistant Producer **2006-2009**

District Entertainment Studios, Alexandria, VA

- Tracking and mixing sessions including R&B, Hip/Hop, Rock, Vocal and Spoken Word.

Audio Engineer **2006**

The Cutting Corporation, Library of Congress, Bethesda, MD

- Audio Engineer for audio book recording sessions.

Recording Engineer Intern **2002**

WNED FM Public Radio, Buffalo, NY

- Field recorder at Chautauqua Institute for the Radio Program, "Live form Chautauqua."

HARDWARE & SOFTWARE EXPERIENCE

CONSOLES & MIXERS

- Solid State Logic Duality
- Solid State Logic AWS 900+
- Avid: C24
- 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,
- MAX, Csound, Reason

DESIGN/VIDEO SOFTWARE

- Adobe Creative Suite

DISCOGRAPHY – Recording & Mixing Engineer

- Doug Bielmeier (2025). Electric Rodeo Revival. Boston, USA: Voidstar Productions
- The Revival (Part 3) (2025). Solidarity: ACLU Compilation. Boston, USA: Voidstar Productions
- Doug Bielmeier (2023). Music for Billionaires. New York, NY, USA: New Focus Records
- Eric Salazar (2023). SALI. London, UK: Sheva Collection
- Doug Bielmeier (2021). Ambient Works. New York, NY, USA: Albany Records (TROY1860)
- Doug Bielmeier (2020). *The Beast*. Monophonic SEAMUS
- Doug Bielmeier (2019). *Orphans In the Heartland.* CCI//Sessions, Volume 1. Unheard-of Label
- Jordan Munson (2019). A Certain Light. Indianapolis, IN, USA
- Doug Bielmeier (2018) *Costa Mesa Rocking Chair*. Mind and Machine. North Hampton, NH, USA: Ravello Records.
- 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

RECENT COMPOSITIONS

- 2025. Electric Rodeo Revival – *Full Length Album,* Computer (Fixed Media).
- 2024. Build Itself - Pn, Cl, Computer and Video (Electro-Acoustic).
- 2024. Traditional Decline Analysis – Computer and Video (Fixed Media).
- 2023. Music for Billionaires – *Full Length Album,* Computer (Fixed Media).
- 2021. Ambient Works – *Full Length Album,* Computer (Fixed Media).

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- 2020. Burning Old Man Summer – Sax, E. Gtr, Pn, Vib/Perc, and Computer (Electro-Acoustic).
- 2020. Corporate Responsibility Pledge - Pn, Vc, Cl, Vln, Computer and Video (Electro-Acoustic). Collaboration with video Artist Allison Tanenhaus
- 2019. Beast of Bodmin Moor - *Full Length Album*, Lap Steel and Computer. (Fixed Media).
- 2019. Orphans in the Heartland - Pn, Vc, Cl, Vln, and Computer (Electro-Acoustic)
- 2018. Costa Mesa Rocking Chair, Lap Steel and Computer (Electro-Acoustic)
- 2017. Betty and The Sensory World, *Full Length Album*, Computer. (Fixed Media)

RECENT PERFORMANCES

- Widows Mite (*From Music for Billionaires*)
  - 06/14/25 International Computer Music Conference 2025, Boston MA.
- Electric Rodeo Revival (Live)
  - 04/11/26 Bleep Blorp. Easton, MA
  - 12/06/25 Steep'd Ambient Tea Lounge. Cambridge, MA
  - 11/08/25 Synthcube: Electronica Night. Waltham, MA
  - 11/22/25 Rhythms and Renewal- Somerville Arts Council. SomArt Space. Somerville, MA
  - 04/23/25 New England Synthfest. Northeastern University. Boston, MA.
- Traditional Decline Analysis
  - 09/19/25 New Alliance Gallery: Synth-tember. Somerville, MA
  - 02/06/25 Singletary Center for the Arts: Visual Music Festival. Lexington, KY
- Build Itself
  - 6/29/25 The Gowanus Dredgers: Travelogue. Brooklyn, NY
- Music for Billionaires (Live)
  - 10/12/24 Opening for Daedalus. Live at the Arlington Street Church - Hunnewell Chapel. Boston, MA
  - 04/06/24 Live at the Foundry. Cambridge Foundry. Cambridge, MA
  - 02/22/24 New England Synthfest. The Museum of Science. Boston, MA
  - 11/09/23 New England Synthfest. Northeastern University. Boston, MA
- Ambient Works (Live)
  - 10/28/23 New England Synthfest. The Microsoft Center. Burglinton, MA.
  - 07/24/21 Fire Glow Music Festival. Online
  - 08/28/21 Mystery Machine (installation/event). Chuckie Harris Park, Somerville, MA
- (un)Umbrella the Sky
  - 09/12/21 Nomadic Soundsters: End of Summer Showcase. Online
- St. Martin's Summer (*From Ambient Works*)
  - 04/24/21 SEAMUS 2021 International Conference
- Corporate Responsibility Pledge
  - 03/22/24 Unheard-of + Tribeca New Music. The DiMenna Center for Classical Music. NYC, NY
  - 09/30/21 Kear Residency at Bowling Green State. Bowling Green, OH
  - 09/18/21 Unheard-of + The Gowanus Dredgers: Fire Ecologies. Brooklyn, NY
  - 07/16/21 Altered Images Film and Music Festival. London, UK
  - 06/21/21 New York City Electroacoustic Music Festival 2021. Online
  - 05/01/21 Turn-Up Festival, University of Arizona/Online
  - 04/21/21 Earth Day Art Model 2021 Festival, IUPUI/Online
  - 12/01/20 Union Sq Video Projection Series. Union Square/Somerville, MA
  - 11/13/20 Florida Virtual Tour: Unheard//of Ensemble. Florida State University/Online
  - 09/27/20 Dialogues//Refractions: Unheard//of Ensemble. NYC/ Online
  - 08/16/20 Anharmonic Film Festival. London, UK/Online
- Burning Old Man Summer
  - 10/25/20 Lumina: Hypercube. Charlotte New Music. Online

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- Orphans in the Heartland
  - 06/27/20 New York City Electroacoustic Music Festival 2020. Online
  - 08/15/19 CCI Series: Unheard//of Ensemble. Stony Brook, NY
- The Beast of Bodmin Moor (Live)
  - 04/21/20 Earth Day Art Model 2020 Festival, IUPUI/Online
  - 10/05/19 Glitch Kraft. Emerson Contemporary Gallery. Boston MA
- Betty and The Sensory World (Live)
  - 8/03/18 Fuse Factory. Columbus, OH.
  - 8/02/18 Pioneer Venue. Indianapolis, IN.
  - 9/21/17 Big Tent, Alumni Hall, Bloomington, IN.
  - 8/27/17 Circuit Benders Ball, Nashville, TN.

COMMISSIONS

- 2024 *Build Itself.* Pn, Cl, Live/Interactive Audio and Video. Ford Fourqurean/Daniel Anastasio
- 2021 (*un)Umbrella the Sky*. Voice, Gtr, Dance, and Fixed Media. Nomadic Soundsters Residency
- 2020 *Corporate Responsibility Pledge*. Pn, Vc, Cl, Vln, Computer, Video. Unheard//of Ensemble
- 2020 *Duty Free Paradise*. Lap Steel, Ukulele, Live Processing, Video, and Dance. Boston Cyber Arts
- 2007 *The Blue Dress*. Solo Cello. Cellist Elizabeth Marshall.

AWARDS

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

PROFESSIONAL MEMBERSHIPS

- Society of Electroacoustic Composers in the United States (SEAMUS) 2008-Present
- The College Music Society (CMS) 2016-Present
- Music Entertainment Industry Education Association (MEIEA) 2013-Present
- Education Committee, Audio Engineering Society (AES) 2008-2019
- Association for Technology in Music Instruction (ATMI) 2019-Present