

Nicolas Ian Coffman, PhD

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§ EDUCATION

PhD, Music Education

UNIVERSITY OF MIAMI, FROST SCHOOL OF MUSIC · CORAL
GABLES, FL · 2021

Master of Music (M.M.)

UNIVERSITY OF MIAMI, FROST SCHOOL OF MUSIC · CORAL
GABLES, FL · 2016

Bachelor of Arts — String Bass Performance, K–12 Music Teacher Certification

UNIVERSITY OF IOWA · IOWA CITY, IA · 2010

Arts Department Coordinator • Music Teacher, IB DP

COLEGIO EINSTEIN • PUEMBO, ECUADOR • 2024 – PRESENT

- Academic and programmatic leadership for Visual Arts, Music and Theatre across PYP, MYP and DP at a K–12 IB school.
- Lead curriculum restructuring for arts courses and ensemble programming across divisions; conduct observations and growth-focused instructional feedback.
- Teach IB Diploma Programme Music (analysis, composition, performance). Founded the Electronic Music CAS – live performance practice with Ableton Live, Push, iOS instruments, pedals and mixers.
- Coordinate major arts events including the IBDP Visual Arts Exhibition, MS/HS musical, school-wide concerts.

Director, Trabajo fin de Máster (Capstone Master's Project)

UNIVERSIDAD INTERNACIONAL DE LA RIOJA (UNIR) • ONLINE

• 2024 – 2025

- Advised online students in the Music Pedagogy master's program across Spain and Latin America.
- Supervised **24 capstone projects** covering music-technology integration, innovative pedagogy, inclusive education, ADHD and music learning, culturally responsive teaching.

Adjunct Faculty — Escuela de Música, Psicología y Formación General

UNIVERSIDAD DE LAS AMÉRICAS (UDLA) • QUITO, ECUADOR •

2020 – 2025

- *Digital Instrument Building Club* – created and led, teaching digital lutherie with Arduino, sensors, and interactive technologies.
- *Urban Beats Electronic Music Ensemble, Ableton Live Inicial*, jazz combos, popular-music ensembles integrating Ecuadorian, Latin American and global traditions.
- Taught Educational Research Methods and the university-wide Arts & Community course (online via Brightspace / Moodle).

Program Evaluation Consultant

SISTEMA RAVINIA • CHICAGO, IL (REMOTE) • DEC 2024 –

DEC 2025

- Revised and analysed internal surveys of teachers and students for a donor impact report; contributed to ongoing program evaluation of a Sistema-model initiative serving underserved Chicago communities.

Graduate Teaching Assistant — Music Education & Music Therapy

UNIVERSITY OF MIAMI, FROST SCHOOL OF MUSIC · 2016 - 2019

- Instructor of Record: *String Techniques, Folk and Modern Techniques*.
- Director: Outreach String Program (3rd–5th grade); *Shalala MusicReach* Modern Band & Music Technology (Little Havana); New Horizons Jazz Band.

§ MENTORSHIP

UNIR Master's Capstone Supervision

24 SUCCESSFULLY SUPERVISED PROJECTS · 2024 - 2025

- Topics: music-technology integration, inclusive music education, ADHD and music learning, culturally responsive teaching, innovative pedagogy.
- Guided full project lifecycle — planning, execution, academic writing, formal defense.

Coffman, N. I., & Abril, J. E. (in press). Soundscaping in Ecuador: The ARD framework for environmental identity development. In K. I. C. H. Weatherly (Ed.), *Global Dynamics of Contemporary Music*. Springer.

Castro Pais, M. D., ..., **Coffman, N. I.**, ... (2025). Sistemas de calidad en instituciones latinoamericanas, caribeñas y europeas. In O. Lorenzo Quiles & A. Lendínez Turón (Eds.), *Resultados en los sistemas de garantía de calidad...* (pp. 39–64). Aranzadi.

PEER REVIEWED JOURNALS

Coffman, D. D., & **Coffman, N. I.** (2023). Looking back and looking forward: A content analysis of the *International Journal of Community Music*, 2007–2022. *International Journal of Community Music*, 16(1), 9–29. doi.org/10.1386/ijcm_00073_1

(https://doi.org/10.1386/ijcm_00073_1)

CONFERENCE PROCEEDINGS

Coffman, N. I., & Coffman, D. D. (2018). Touching Sound: Re-envisioning music technology instruction in undergraduate music education curricula. In *ISME Commission on Music Policy: Culture, Education, and Media* (pp. 43–51). Nedlands, WA: ISME.

SELECTED REFEREED PRESENTATIONS

- **Coffman, N. I.**, & Abril, J. E. (2024). *Environmental identity development through arts-based intervention for sustainable behaviors of adolescents*. ISME World Conference, Helsinki.
- **Coffman, N. I.**, Cifuentes M., J. F., Abril, J. E., & Estrella, G. L. (2024). *Digital Ecuadorian marimba: Culturally sustainable and decolonizing music education*. ISME World Conference, Helsinki.
- **Coffman, N. I.**, & Coffman, D. D. (2024). *A sustainability framework for digitally mediated community music practices*. ISME CMA Seminar, Tampere.
- Cifuentes M., J. F., & **Coffman, N. I.** (2024). *Reimagining tradition: Electronic music composition using traditional and indigenous sounds* [Workshop]. ISME World Conference, Helsinki.
- **Coffman, N. I.** (2018). *Effect of scale layout on performance using grid-based digital controllers*. NAFME Biennial Music Research & Teacher Education National Conference, Atlanta.

MANUSCRIPTS IN PREPARATION

- **Coffman, N. I.**, & Abril, J. E. *Adaptation of a Scale of Motivation of Undergraduate Non-Arts Majors in Ecuador*.
- **Coffman, N. I.** *Finding My Sound: Creative Musical Identity Development of Undergraduates in a Popular Electronic Music Program*. [Dissertation manuscript for publication]

§ ARTISTIC WORK

UDLA Trio — Jornadas de Investigación Musical

LOJA, ECUADOR · 2024 · IPAD & ABLETON PUSH, IMPROVISED EXPERIMENTAL

Florida Electronic Music Ensemble (FEME)

UNIVERSITY OF MIAMI · 2016 - 2019

- Laptop-ensemble member; self-composed Max/MSP pieces for laptop, Wiimotes and Magic Leap.
- Audiovisual interactive installation for Ableton Push + Max/MSP/Jitter.

Electronic Trio — Wynwood Art Walk

MIAMI, FL · 2015 - 2019 · MAX/MSP, ABLETON LIVE, REAL-TIME PROCESSING & LIVE CODING

Max/MSP Production Lead

KAREN LORD-POWELL & BRIAN POWELL, *LET'S MEET AT THE HORIZON* · CENTAUR RECORDS CRC 3728 · 2019

Creative Technologist & Producer — Cantilena Women's Choir

UNIVERSITY OF MIAMI · 2019 · DIGITAL INSTRUMENTS, LIVE PROCESSING, FIXED MEDIA

§ SERVICE

Commissioner, Community Music Activity (CMA) Commission

INTERNATIONAL SOCIETY FOR MUSIC EDUCATION (ISME) · ELECTED · 2022 - 2028

- Plan international seminars, conferences and scholarly activities for the global CMA network.
- Facilitate dissemination of community-music research across regions.

Scientific Committee

ISME LATIN AMERICAN & PAN AMERICAN REGIONAL CONFERENCE, SANTIAGO, CHILE · 2023

Guest Reviewer

CRITICAL STUDIES IN IMPROVISATION · 2024 · ...
JORNADAS DE INVESTIGACIÓN MUSICAL (LOJA) · SCIENTIFIC COMMITTEE · 2024

FabLab, Universidad de Las Américas — Volunteer

QUITO, ECUADOR · 2023 - PRESENT · DIGITAL LUTHERIE WORKSHOPS, INTERN MENTORSHIP

§ SKILLS

Music technology. Ableton Live + Push, Max/MSP/Jitter, Pure Data, Arduino & Teensy, sensor integration, iOS instruments, LMS (Brightspace, Moodle, Blackboard, Canvas, Toddle).

Pedagogy. International Baccalaureate (PYP, MYP, DP); Modern Band; Community Music; Universal Design for Learning; culturally responsive & decolonizing approaches.

Research. Mixed methods, action research, thematic analysis, R; arts-based research; IRB-aware design.

Instruments. Double bass and electric bass (primary); strings, guitar, ukulele, mandolin, piano, hand percussion (teaching proficiency).

Languages. English (native) · Spanish (intermediate, 6+ years teaching in Spanish-speaking contexts) · German (basic).