AARON D KNOCHEL

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EDUCATION

2011   PhD in Art Education
         Ohio State University, Columbus, OH
         Advisor: Dr. Kevin Tavin
         Committee members: Dr. Sydney Walker, Dr. Jennifer Eisenhauer, Dr. Robert Sweeny
         Dissertation: *Seeing Non-humans: A Social Ontology of the Visual Technology Photoshop*

2003   Master of Arts in Art Education
         School of the Art Institute of Chicago, Chicago, IL
         Advisor: Dalida M. Benfield
         Thesis: *Cyberpedagogy: A Critical Pedagogy for Cyberspace.*

1998   Bachelor of Arts, majors in Art & English
         Augustana College, Rock Island, IL
         Graduated *cum laude*.

EMPLOYMENT

/SCHOOLS

Fulbright Scholar, Digital Culture Program, Department of Linguistic, Literary, and Aesthetic Studies, University of Bergen, Norway (2022-2023). Undergraduate courses taught include DIKULT 106 Critical Approaches to Technology and Society. Graduate courses taught include DIKULT 302 Key Theories of Digital Culture.

Associate Professor of Art Education & Undergraduate Coordinator, The Pennsylvania State University, University Park, PA (2019-present); Assistant Professor of Art Education, (2015-2019). Undergraduate courses taught include AED 101S Introduction to Art Education; AED 201W History and Philosophy of Art Education; AED 211 Interpreting Art Experience: Social and Behavioral Perspectives; AED 225 Diversity, Pedagogy, and Visual Culture; AED 322 Visual Culture and Educational Technologies; AED 323 Art Education and Visual Culture; AED 355Q Show Me Where It Hurts: Creative Inquiry and Healthcare; and A&A 297 Making for the Masses. Graduate courses taught include AED 505 Foundations of Art Education; AED 536 Curriculum Development in Art Education; AED 588 History of Art Education; AED 590 Colloquium; AED 597 Learning in Maker Cultures; AED 597B Rethinking Community, Art, and Education in a Global Context; and AED 814 Informal Learning.

Graduate Faculty, MAT/MA in Art & Design Education, Vermont College of Fine Arts, Montpelier, VT (2017-2020). Teach hybrid graduate course MA Research Methods and advising graduate thesis projects.

Visiting Professor of Art Education, Aalto University, Helsinki, Finland (May, 2015). Taught intensive graduate course City Writing: Mobility, Multiculturalism, and Public Space in Art Education and facilitated project in graduate course Theories and Practices of Visual Culture with Kevin Tavin.

Assistant Professor of Art Education & Graduate Coordinator, State University of New York (SUNY) at New Paltz, New Paltz, NY (2011-2015). Undergraduate courses taught include Art Education 200 Art Criticism, Art Education 303 Theory & Practice in Art Education, Art Education 316 Learning in Digital Visual Cultures, Art 335 Design for the Web, Art Education 405/406 Seminar in Student Teaching, and supervision of student teachers pursuing certification as K-12 Visual Art Specialists. Graduate courses include Art 511 Introduction to Graduate Studio Research, Art Education 701 Seminar in Art Education, and Art Education 790 Thesis I & II in Art Education.

Graduate Teaching Associate, Ohio State University, Columbus, OH (2008-2011). Teaching Art Education 252 The Computer in the Visual Arts. AE 252 is a designated general education course for Visual and Performing Arts credit for undergraduate students.

Graduate Assistant, Ohio State University, Columbus, OH (2010-2011). Assisting Dr. Richard Selfe in *Hilltop Stories* project an action research project to archive digital storytelling events from the underserved neighborhood known as the Hilltop in Columbus, OH.

High School Art & Design Teacher, Art Department Chair, Seoul International School, South Korea (2005- 2007). Classes include Graphic Design 1.0, Graphic Design 2.0, Web Design 2.0, and Advanced Placement Studio Art in Drawing and 2D Design. Department chair responsible for K-12 department of four faculty.

High School Computer Science & Web Design Teacher, Seoul International School, South Korea (2003-2005). Classes include Introduction to HTML/JavaScript, Advanced Web Design, Introduction to Programming with Visual Basic. NET, and Business Applications.

Visual Arts Teacher, American School of Tegucigalpa, Honduras (2001-2003). Responsibilities included teaching art classes for grades 7th -12th and department chair responsibilities.

Graduate Teaching Assistant, School of the Art Institute of Chicago, Illinois (2001). Assisted graduate level art education course in computer technology and media literacy curriculum.

Substitute Teacher, Chicago Public Schools, Illinois (2001). Teaching in diverse urban public school settings.

Assistant, BASIC Program, School of the Art Institute of Chicago, Illinois (Summers, 2000-01). Assisted art teacher professional development workshops in Advanced Placement in art studio and art history.

Apprentice Teacher, Chicago Public Schools, Illinois (2000). Placement at Lafayette Elementary School (Pre-K-6) and Lane Technical High School (9-12) for completion of Illinois Teaching Certificate in Art K-12.

Substitute Teacher, Barrington Community School District, Illinois (1998-2000). Teaching in departments of English and Art during teacher's absence, carrying out and designing lesson plans.

/CONSULTANT/FACILITATOR

Dec 2021. Drawing Together: STEM Integration and the Arts, WPSU online workshop for K-12 teachers.

Jul 2021. SpaceMakers: Workshop Using Speculative Design for Social Justice, USSEA online.

Nov 2019. Mobile Atelier for Kinesthetic Education 3D with Tom Lauerman, Alvaro Jordan, and Luke Meeken, Pennsylvania State Art Education Conference, State College, PA.

Sept 2018. Tactility and Universal Design, Digitally Engaged Learning, York University, Toronto, Canada

Apr 2018. One Day Monument Project, Youngstown, OH.

Mar 2018. Drawing Machines. National Art Education Association Convention, Seattle, WA.

Dec, 2017. Arts-Based Research & Writing for Publication Seminar. Parsons School of Design, The New School, New York, NY.

Nov 2017. An Introduction to 3D Printing Technology for Accessibility Accommodations with Eilzabeth Pyatt Association on Higher Education and Disability Accessing Higher Ground, Denver, CO.

Jul 2017. Drawing Together. Arts Fest, State College, PA

Mar 2017. Drawing Together. Creative Technologies Symposium, Teachers College, Columbia University, New York, NY

Oct 2016. Drawing Together Demo. Borland Project Space, The Pennsylvania State University, University Park, PA

Jun 2016. Summer Institute on Contemporary Art Scholar in Residence. Palmer Museum of Art, University Park, PA

Mar 2016. Placeable: Mapping, Mobility, and New Media Art Educational Practices with Karen Keifer-Boyd, Ryan Patton, & Robert Sweeny. National Art Education Association Convention, Chicago, IL

Dec 2015. The Art of Science Series: Design Thinking and 3D Printing. Center for Science and the Schools, University Park, PA.

Jul 2015. STEAM Rollin' Workshop, Hudson Valley Advanced Manufacturing Center (HVAMC), New Paltz, NY

Jul 2015. 3D Printing and Digital Design. New York State Master Teacher Program, New Paltz, NY

Apr 2015. 3D Printing and STEM Education. Mid-Hudson Teacher Center, New Paltz, NY

Dec 2014. 3D Printing and Education. Mid-Hudson Teacher Center, New Paltz, NY

Nov 2014. Seeing Data: Workshopping Assessment. 2014 New York State Association of Art Teachers Annual Conference, Albany, NY

Nov 2014. Digital Design and Fabrication in Art Education. Clarkstown Central School District, New City, NY

Oct 2014. The Art and Science of Digital Fabrication. New York State Master Teacher Program, New Paltz, NY

Jul 2014. STEAM It Up! Hudson Valley Advanced Manufacturing Center (HVAMC), New Paltz, NY

Jan 2013. Exploring the Common Core through the Visual Arts, Hastings-on-Hudson Schools, NY

/MUSEUM & COMMUNITY ARTS ORGANIZATIONS

Wassaic Project Artist Residence Program, Visiting scholar, Wassaic, NY (Oct, 2012). Studio visit consultation with 8 artist-in-residence.

Artist Facilitator, Exploring College Program, Children's Media Project, Vasser College, Poughkeepsie, NY (Summer, 2012). Designed and taught digital graphics and video workshops for teens.

Artist Facilitator, Wexner Summer Youth Workshop, Columbus, OH (Summers, 2008, 2009, 2010, 2011). Designed and taught art workshops for 8-18yr olds in a range of media.

Artist Facilitator, Dublin Area Arts Council, Dublin, OH (Summers, 2010, 2011). Designed and taught art workshops for 8-10yr olds in a range of media.

Artist Facilitator, The Association for the Developmentally Disabled, Columbus, OH (Spring, 2009). Designed and taught drawing workshops for 6 adults with a range of developmental disabilities.

Artist-in-Residence, Museum of Contemporary Art, Chicago, Illinois (Summer, 2001). Working with Chicago area youth on projects designed to utilize the MCA collection.

Teacher, Continuing Education Department, School of the Art Institute of Chicago, Illinois (2000). Led multi-level (age 9-adult) art classes utilizing the collection of the Art Institute of Chicago.

GRANTS & AWARDS

2022

Fulbright US Scholar Award 12250-NO Digital Culture. University of Bergen, Norway. Aug, 2022- May 2023 [NOK 320,000]

Leonhard Center for Enhancement of Engineering Education. Establishing an Artistic Mindset in Undergraduate Engineering Students. Co-Pi with Nicholas Meisel (PI, Engineering Design) [$10,000]

2021

Kone Foundation Lauttasaari Manor Residence, Finland. Residence scheduled for Apr-Jun, 2023 [€15450]

2020

College and Arts & Architecture Faculty Research Grant, The Pennsylvania State University [$8000]

2019

2019 National Art Education Association Eastern Region Higher Education Art Educator Award

2018

2018 Pennsylvania Art Education Association Outstanding Higher Education Art Educator Award

Penn State Center Philadelphia Seeding Change Grant, The Pennsylvania State University [$5000]

2017

College of Arts & Architecture Incentives and Innovations Grant, The Pennsylvania State University [$5500]

Faculty Academy of Engaged Scholarship, Faculty Fellow, The Pennsylvania State University

General Education Integrative Studies Seed Grant Award, The Pennsylvania State University [$15,000] with Cristin Millett

2016

National Science Foundation EAGER: MAKER: Deployable Makerspace: Mobility, Additive Manufacturing, and Curricular Spectacle (#1623494) [$299,780]. Principal Investigator with Nicholas Meisel & Tom Lauerman

Art & Design Research Incubator Embedded Researcher Award (2016-2018), The Pennsylvania State University [$5000]

Teaching and Learning with Technology Fellowship, The Pennsylvania State University

Borland Project Space Artist Residency, The Pennsylvania State University

University Office of Global Programs Faculty Travel Grant, The Pennsylvania State University [$2500]

2015

College and Arts & Architecture Faculty Research Grant, The Pennsylvania State University [$7500]

Institute for the Arts and Humanities Individual Faculty Grant, The Pennsylvania State University [$3500]

Orange County Community College Award, Jobs and Innovation Accelerator Grant, Project Director Dr. Daniel Freedman. STEAM Rollin' Workshop, New Paltz, NY [$5000]

Downstate Center for Innovation in Education grant, New York State Education Department, Project Director Dr. Karen Bell [$3000]

Research and Creative Projects Award, SUNY New Paltz

Individual Development Award, United University Professionals [$500]

2014

SUNY 4E Grant Program, title: Educational Space as a Flexible Sustainable Adaptable System: What Are Other SUNYs Doing? Project Director Andrea Frank [$20,000]

State University of New York Research Foundation, Campus Teacher and Leader Education Network (C-TEN). Project Director Dr. Karen Bell, title: STEAM Interdisciplinary Teaching [$3000]

Advanced Manufacturing Jobs and Innovation Accelerator Challenge Grant, Project Director Dr. Daniel Freedman, STEAM It Up Workshop, SUNY New Paltz [$3000]

2013

Summer Undergraduate Research Experience Award, SUNY New Paltz

Indiscrete Flows and Common Currents, Project Director Matthew Friday, Clearwater, Poughkeepsie, NY

Research and Creative Projects Award, SUNY New Paltz

2012

Student Computer Access Program (SCAP). Led a multi-program proposal netting a $10,000 grant for laptop computing lab. SUNY New Paltz

Research and Creative Projects Award, SUNY New Paltz

2011

Digital Media and Learning Research Fellow, Summer Institute, MacArthur Foundation. University of California at Irvine. Inaugural national grant program for new scholars.

Arts & Humanities Graduate Research Grant, Ohio State University.

2010

Career Development Grant, Council of Graduate Students, Ohio State University.

Professional Development Grant, Year of eLearning Initiative, Digital Union, Ohio State University.

Edward J. Ray Travel Award for Scholarship and Service, Council of Graduate Students, Ohio State University.

Arts & Humanities Graduate Research Grant, Ohio State University.

INVITED SPEAKER

/KEYNOTE

2022 Taiteet ja Digi – Pedagogisen Vuorovaikutuksen Ajalliset Moodit (Arts and digital – Temporal modes of pedagogical interaction), University of the Arts Helsinki, Finland. Keynote address titled "Modest Designers in the Assemblage of Pedagogy"

2018 International Society for Education through Art European Congress, Espoo, Finland. Keynote address titled "Encountering Wicked Problems"

2015 ACM SIGGRAPH Educator Symposium, Los Angeles, CA. Keynote address titled "Post-media Education: Criticality, Making, and Openness"

2014 New York State Association of Art Teachers Annual Conference, Albany, NY. Keynote address titled "Seeing Data: Art Education and Assessment"

2014 Arts Mid-Hudson Golden Anniversary Celebration, Locust Grove Estate, Poughkeepsie, NY

2013 National Art Honor Society Induction Ceremony, Hastings-on-Hudson Schools, NY

/PANELIST

2023 Learning Planet Festival. Learning Planet Alliance & UNESCO. Artistic Reseach for Future Challenges. Webinar panel with Benjamin Knapp, Raphaële Bidualt-Waddington, and Theo Edmonds, chaired by Maryrose Flannigan

2022 a2ru Ask Them Anything: Vibrant Ecologies of Research, Parts One & Two. Webinar discussion with contributing authors of the a2ru *Ground Works* special collection Vibrant Ecologies of Research.
https://doi.org/10.48807/2022.2.0001

2020 Art Education Research Institute. The Arts & Healthcare. Chaired webinar with William Doan, Christine Ballengee-Morris, and Sarah Wilson McKay

2020 Digitally Engaged Learning – Hybridity (un)Webinar. Webinar presented by Digitally Engaged Learning with Cynthia Lawson, Claudia Roeschmann, and David White.

2019 Digitally Engaged Learning - Teaching Futures Online Panel Session. Webinar presented by Digitally Engaged Learning with Cynthia Lawson, Claudia Roeschmann, and David White.

2017 NAEA Research Commission Preconference Doing Art Education Research, Teachers College, Columbia University, New York, NY. Plenary Chair of session Methods and Resources for Generating Evidence of Student Learning and Effective Teaching in Art

2017 Art Education Journal Connections: The Challenge of Change Continues. Webinar presented by National Art Education Association with Dr. Ryan Patton, Dr. Cala Coats, & Katy Mathes.

2016 ACM SIGGRAPH Educators Forum, Anaheim, CA. Maker Movement Meets Formal Education with John Cays, Dori Littell-Herrick, Susan Reiser, and Kurt Walker

2016 4th Conference on Arts-Based Research and Artistic Research Closing Remarks, Helsinki, Finland with Fernando Hernandez and Anniina Suominen

2015 Art Education Research Institute, Naperville, IL. The Future of Art Education Research with Juan Carlos Castro, Deborah L. Smith-Shank, Mary Ann Stankiewicz, and Graeme Sullivan

/COMMENTATOR

2018 (Apr 6). *The Louie b. Free Radio Show*. Aaron Knochel One Day Monument. http://www.vindy.com/louie-free/archives/2018/apr/06/

2017 (Jun 5). Utah Public Radio. "Why Conservatives Want to Defund Federal Arts Funding." Listen at http://upr.org/post/why-conservatives-want-defund-federal-arts-funding

2017 (May 10). *The Matt Townsend Show*, BYUradio. Episode "Defunding Arts, Bullying & Chronic Disease, Talk to Your Spouse." Listen at https://www.byuradio.org/episode/668b84b0-42e7-4140-a181-c331787223d8/the-matt-townsend-show-defunding-arts-bullying-chronic-disease-talk-to-your-spouse

/ARTIST TALK/GUEST LECTURE

Knochel, A. (Jan, 2023). Artistic Research for Computation Design. Guest e-lecture in 48-715 Computational Design Pre Thesis I, instructor Daragh Byrne, Carnegie Mellon University, Pittsburgh, PA.

Knochel, A. (Sept, 2022). Modest Designers and Bodily Knowledges. Digital Culture Research Group, University of Bergen, Norway.

Knochel, A. (Jan, 2022). Vibrant Ecologies of Research. Guest e-lecture in 48-715 Computational Design Pre Thesis I, instructor Daragh Byrne, Carnegie Mellon University, Pittsburgh, PA.

Knochel, A. (Mar, 2021). Bioethics and Role Playing Disability. Guest e-lecture in
PHIL 432: Medical and Health Care Ethics, The Pennsylvania State University, University Park, PA.

Knochel, A. (Oct, 2020). Research in Art Education: Developing Method and Understanding Data. Guest e-lecture, Virginia Commonwealth University, Richmond, VA.

Knochel, A. (Sept, 2019). Drawing Together and Falling Apart. US-CHINA College Art Summit, China Arts Link and Penn State School of Visual Arts, University Park, PA.

Knochel, A. (Apr, 2018). Encountering Wicked Problems as Artists and Designers. US-CHINA College Art Summit, China Arts Link and Penn State School of Visual Arts, University Park, PA.

Knochel, A. (Apr, 2018). M.A.K.E.3D and Experiential STEAM Learning, Entangled Conversations Series, Plastic Entanglements, Palmer Museum of Art, University Park, PA.

Knochel, A. (Apr, 2018). One Day Monument Project. Youngstown State University Artist Lecture Series, Youngstown, OH.

Knochel, A. (Feb, 2018). The Right To See: Assistive Technologies and Digital Fabrication. Art & Design Research Incubator, University Park, PA.

Knochel, A., Lauerman, T., Meisel, N., & Shaffer, M. (Oct, 2017). Matters in Making for the Masses. Art & Design Research Incubator, University Park, PA.

Knochel, A. (Oct, 2017). 3DP in Art Education. Unleashing Creativity with 3D Printing, Penn State College of Engineering, The Pennsylvania State University, University Park, PA.

Knochel, A. (Mar, 2017). Encountering Wicked Problems as Artists and Designers. VCUarts Department of Art Education. Virginia Commonwealth University, Richmond, VA.

Knochel, A. (Apr, 2017). Encountering Wicked Problems as Artists and Designers. Colloquium Series, Indiana University of Pennsylvania, Indiana, PA

Knochel, A. (2016). Maker Cultures on the Move: Curricular Spectacle and Social Practice. Millennium Café series, Materials Research Institute. The Pennsylvania State University, University Park, PA.

Knochel, A. (2016). Gallery Talk for *Expanded Practice*, Palmer Museum of Art, University Park, PA.

Knochel, A. (2016). Drawing Together. Borland Project Space, The Pennsylvania State University, University Park, PA.

Knochel, A. (2015). Photoshop Teaches With(out) You: Actant Agencies and Non-human Pedagogies. Visiting Professor lecture. Aalto University, Helsinki, Finland.

Knochel, A. (2014). Sociomaterialism and Curriculum Development. Invited e-lecture. Aalto University, Helsinki, Finland.

Knochel, A. (2014). Object Ontologies and Art. Invited guest lecture. Art Studio 700 Graduate Critical Dialogues. SUNY New Paltz, NY.

Knochel, A. (2012). Assembling Visuality: Digital Images and Social Media. Art Studio 333 Advanced Digital Color Photography. SUNY New Paltz, NY.

Knochel, A. & Patton, R. (2012). Digital Scholarship and Art Education. Invited e-lecture. Art Education 600 Seminar: Issues in Art Education (instructor Dr. Sara Bainter Cunningham, Executive Director of Research). Virginia Commonwealth University, VA.

Knochel, A. (2012). We Need a (New) New Media Studies: Implications of Nonhuman Pedagogies in Art Education. Invited research presentation at Fine & Performing Arts Council, SUNY New Paltz, NY.

Knochel, A., Thomas, B., Barney, D., & Graham, M. (2011). Invited Facilitator, *Provoking the Possible*, Workshop sponsored by SUNY New Paltz, NY.

Knochel, A. (2011). Digital Manipulatives and Elementary Classrooms. Invited guest lecture Art Education 190 Introduction to Art Education. SUNY New Paltz, NY.

Knochel, A. (2011). Invited guest Art Education 809 Thesis and Dissertation Proposal Writing. Ohio State University, OH.

Knochel, A. (2011). Invited instructor Art Education 255 Engaging Visual Culture: The Power of Seeing and Being Seen. Ohio State University, OH.

SERVICE

Associate Chair, National Art Education Association Research Commission (2022-present)

Advisory Council, Arts Education Partnership (2020-present)

Conference Co-Chair, Digitally Engaged Learning (2018-present); In-Between webinar series (2020-present)

Virtual Symposium Co-Chair, Art Education Research Institute's Friday Dialogue Series: A Just In Time Webinar Virtual Symposium (2020)

Steering Committee, Art Education Research Institute, (2017-present)

Editorial Board, Journal Reviewer, *Research in Arts & Education (formerly Synnt/Origins: Finnish Studies in Art Education)* (2017-present)

Editorial Board, Journal Reviewer, *International Journal of Education & the Arts* (2015-present)

Editorial Board, Journal Reviewer, *Journal of Social Theory in Art Education* (2015-present)

Editorial Board, Journal Reviewer, *Visual Arts Research* (2014-present)

Editorial Board, Journal Reviewer, *Visual Inquiry* (2011-present)

Committee Member, The Pennsylvania State University, School of Visual Arts Committees include Recruitment & Visibility, Curriculum, Interdisciplinary Research Task Force, Schreyer Honors Committee, Portfolio Review Committee, Open Education Resource Group, and Art Education Graduate & Area Committee (2015-present); University committees include Graduate Scholarships & Awards and General Education.

Invited Journal Reviewer, *International Journal of Art & Design Education* (2022); *Human Technologies* (2017); *Visual Language*; Special Issue *Critical Making: Design and the Digital Humanities* (2015); *Visual Arts Research: Special Issue on the Graphic Novel and Art Education* (2011)

Editorial Board, Special Collection Editor & Reviewer, *Ground Works* (2019-2022). 2022 Special Collection titled "Vibrant Ecologies of Research" (https://doi.org/10.48807/2022.2.0001)

Grant Reviewer, Austrian Science Fund (FWF) Vienna, Austria (2022)

Grant Reviewer, International Space Station U.S. National Laboratory, Center for the Advancement of Science in Space (CASIS) (2021, 2022)

Panel Reviewer, Advancing Informal STEM Learning (AISL), National Science Foundation (2021)

Panel Reviewer, Research on Learning in Formal and Informal Settings (DRL), National Science Foundation (2020)

Editorial Board, Journal Reviewer, *Art Education* (2018-2021)

Chair of the 2019 PAEA Conference Planning Committee, Pennsylvania Art Education Association (2018-2019)

Founding Organizer, Matter of Art & Design Education (MADE) Symposium, The Pennsylvania State University (2017-2019)

Chair, Faculty Council, College of Arts & Architecture, The Pennsylvania State University (2016-2019)

Commentary Editor, *Studies in Art Education* (2017-2019)

Advisory Board, Kwame Nkrumah University of Science and Technology and University for Development Studies Collaborative Research Consortium (PKUCRC) (2017-2019)

Editorial Board, Journal Reviewer, *InSEA E-Mag* (2015-2019)

Executive Board, Caucus of Social Theory in Art Education, National Art Education Association, Past Coordinator (2017-2019); Coordinator (2015-2017); Coordinator Elect (2013-2015); Web team (2012-2013)

Guest co-Editor with Dr. Ryan Patton, *Visual Arts Research*, Special Issue: Born Digital (2016, issue publication in summer 2017)

Education & Engagement Committee Member, Palmer Museum of Art, University Park, PA (2015-2017)

Board Member, Spark Media Project (formerly Children's Media Project), Poughkeepsie, NY (2014-2015)

Art Education Graduate Coordinator, SUNY New Paltz, NY (2012-2015). Coordination of promotion, curriculum, and student advising for Master of Science in Art Education

Member, Art Department committees, SUNY New Paltz, Committees include Graduate Committee on Art, Budget & Facilities, Scholarship & Exhibition, and the Photography Faculty Search Committee. University-wide committees, SUNY New Paltz, NY (2011-2015). Committees include Graduate School Strategic Planning Committee, Provost Task Force on Interdisciplinary Studies, Digital Humanities Faculty Search Committee, School of Fine and Performing Arts Dean Search Committee, and Educational Technology Central Committee (2011-2015)

President, Association of Graduate Students in Art Education, Ohio State University, Lead organizer for *Kenneth Marantz Distinguished Alumni Award* and events related to graduate association (2009-2010)

Co-chair, Graduate Seminar, Graduate Interdisciplinary Specialization in Literacy Studies, Ohio State University, Organized panels for the graduate specialization (2009-2010)

Graduate Student Member, Technology Sub-committee, Art Education Department, Ohio State University (2009-2010)

Volunteer, Free Geek Columbus, Columbus, Ohio (2009-2010)

Webmaster, Seoul International School, South Korea (2003-2007)

Member, Seoul International School committees. Committees include Technology Curriculum & Planning Committee (2004-2007) & Human Resources Committee (2005-2006)

Coordinator, First-Timers Flash Film Festival, Seoul International School, South Korea (2005-2007)

Coordinator, #510 If the Shoe Fits... Student exhibition at Betty Rymer Gallery, Chicago, IL (Mar 2006)

Member, International Baccalaureate Planning Committee, American School of Tegucigalpa, Honduras (2002)

Founding Member, Vice Executive Officer, NAEA Student Group, School of the Art Institute of Chicago, Illinois (1999-2000)

JURIED PRESENTATIONS

/LOCAL

Knochel, A. & Meeken, L. (2020). Making Stuff that Matters: Material to Form Curricula for 3d Printing. Online asynchronous video presentation at Pennsylvania Art Education Association, PA.

Knochel, A., Davenport, V., Johnson, L. & Picard, C. (2017). Fieldwork Ecosystems: Cultivating Intergenerational Professional Learning Communities in Art Education. Paper presented at Pennsylvania Art Education Association, Pittsburgh, PA.

Knochel, A. & Reiger, K. (2017). Mobile Making: A Research Project in Art and Engineering Education. Paper presented at Pennsylvania Art Education Association, Pittsburgh, PA.

Knochel, A., Lauerman, T., Meisel, N., Shaffer, M., & Simpson, T. (2017). Making for the Masses. Paper presented at Teaching & Learning with Technology Symposium, University Park, PA.

Knochel, A., & Pyatt, E. (2016). Using 3D Printing to Increase Accessibility. Paper presented at Accessibility and Usability at Penn State, University Park, PA.

Knochel, A. (2016). Seeing Data: Art Education and Assessment. Paper presented at Pennsylvania Art Education Association, Philadelphia, PA.

Knochel, A., Hsiao, W., & Pittenger. A. (2016). Tactile Graphics and Assistive Arts Curriculum for the Blind. Paper presented at Pennsylvania Art Education Association, Philadelphia, PA.

Knochel, A. (2015). DIY Prosthetics: 3D Printing, Design Thinking, and Assistive Technologies. Paper presented at Pennsylvania Art Education Association, Harrisburg, PA.

Knochel, A. (2015). STEAM Rollin'. Paper presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2014). 3D Printing and Common Core. Paper presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2014). Big Data and Assessment. Paper presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2013). Critical Thinking in Participatory Culture. Presentation at Conference on Instruction & Technology (CIT), Utica, NY.

Knochel, A., Brooks, D., & Scott, D. (2013). An Art Installation and Collaboration: Follow-up Discussion with Dread Scott. Panel presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2013). Exploring Common Core through the Visual Arts. Paper presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2013). Media Magic: A Case Study of Media Arts Education and Civic Engagement. Paper presented at 6th Annual Equity & Social Justice in Education Conference, New Paltz, NY.

Knochel, A. (2012). Modding the Common Core through Art: A Game-based Approach to Integrating Curriculum. Interactive discussion presented at Region 7 New York State Art Teachers Association Symposium, New Paltz, NY.

Knochel, A. (2011). Toward a Network Ontology of Art Education: Actor-network Theory and Symmetries in Human-technological Collaboration. Paper presented at Ohio Arts Research Symposium, Columbus, OH.

Knochel, A., Hutzel, K., & Brady-Nelson, M. (2011). The Computer in Visual Arts: A Case Study of the Art Education 252 Course's Emerging Collectives. Panel presented at Digital Media in a Social World, Ohio State University, Columbus, OH.

Knochel, A., Selfe, R., & Rush, J. (2011). Spaces of the Hilltop: Place-based Digital Storytellling. Panel presented at Digital Media in a Social World, Ohio State University, Columbus, OH.

Knochel, A., Griffiths, R., Dangler, D., McCrory, A., & Grey, B. (2011). Professional Development Grant Recipients. Panel presented at Year of eLearning Event, Ohio State University, Columbus, OH.

Knochel, A., Wolfgang, C., Sanders, J. M., & Ballengee-Morris, C. (2010). Transdisciplinary Ecologies. Panel presented at Ohio Arts Research Symposium, Columbus, OH.

/NATIONAL

Knochel, A., Chen, Y., Liao, C., Sahara, O., Sickler-Voigt, D., & Slotte Dufva, T. (2022). Research Circle: Building a Global Network of Research in the Media Arts. NAEA Research Commission Preconvention (online).

Knochel, A., Sickler-Voigt, D., & Tsaplina, M. (2021). Arts and Healthcare. Art Education Research Institute Symposium (online).

Knochel, A., Stanich, V., Benson, E., Leigh, M. B., & Goralnik, L. (2021). Exploring energy flows in vibrant ecologies of research. Society for Literature, Science, and the Arts 34th Annual Conference, Ann Arbor, MI (online).

Knochel, A. (2021). Zooming Out: Framing the Global Media Arts. Paper presented at United States Society for Education through Art (USSEA) conference (online).

Knochel, A. (2020). Doing Studio in a Pandemic: Stories of Digital Collectives and Hybrid Materials in Online Art & Design Education. Digitally Engaged Learning, online conference hosted by Parsons School of Design, NYC (online).

Knochel, A. (2019). Spacemakers. Digitally Engaged Learning, San Marcos, TX.

Knochel, A. & Jordan, A. (2019). SpaceMakers: Social Justice, Speculative Design, & Mobile Making. Paper presented at National Art Education Association Convention, Boston, MA.

Knochel, A., Liao, C., & Patton, R. (2018). Critical Digital Making as Socially-engaged Artmaking. Art Education Research Institute Symposium, Naperville, IL.

Knochel, A. & Reiger, K. (2018). Deployable Makerspaces and Curricular Spectacle: A Research Project in Art and Engineering Education. Paper presented at National Art Education Association Convention, Seattle, WA.

Knochel, A. & Freedman, K., & Castro, J.C. (2018). Digital Technology as Critical Visual Intervention. Paper presented at National Art Education Association Convention, Seattle, WA.

Knochel, A., Liao, C., & Patton, R. (2018). Super Session: Critical Digital Making. Panel presented at National Art Education Association Convention, Seattle, WA.

Knochel, A., Liao, C., & Patton, R. (2018). Knowledge in/through/with Making: Critical Perspectives of Making as Knowledge. Research circle at National Art Education Association Research Commission Pre-Conference, Seattle, WA.

Knochel, A. & Pyatt, E. (2017). 3d Graphic Usability: Objects Designed for Users with Visual Impairments. Association on Higher Education and Disability Accessing Higher Ground, Denver, CO.

Knochel, A., Liao, C., & Patton, R. (2017). Super Session: Critical Digital Making. Panel presented at National Art Education Association Convention, New York, NY.

Knochel, A. (2017). Caucus of Social Theory in Art Education Executive Meeting, Open Town Meeting, and *Journal of Social Theory in Art Education* Author Roundtable. Lead coordinator at National Art Education Association Convention, New York, NY.

Knochel, A., & Meisel, N. (2016). Making for the Masses: An Undergraduate Course Combining Art and Engineering. Paper presented at A2RU, Denver, CO.

Knochel, A., & Pyatt, E. (2016). Tactile Graphics: Digital Fabrication and Assistive Technologies for the Blind. Paper presented at A2RU, Denver, CO.

Knochel, A., Keifer-Boyd, K., Patton, R., & Sweeny, R. (2016). Critical Digital Making: 21st Century Art Education (in)Formation. Panel presented at The Penn State Seminar @50: Transdisciplinary Inquiry, Practice, and Possibilities, The Pennsylvania State University, University Park, PA.

Knochel, A., Liao, C., & Patton, R. (2016). Art Education Technology and Social Theory in Art Education: Connecting Special Interests. Panel presented at National Art Education Association Convention, Chicago, IL.

Knochel, A., Klein, S., Liao, C., & Vande Zande, R. (2016). Cross-interest Group Dialogue on Leadership and Shared Vision. Panel presented at National Art Education Association Convention, Chicago, IL.

Knochel, A. (2016). Caucus of Social Theory in Art Education Executive Meeting, Open Town Meeting, and *Journal of Social Theory in Art Education* Author Roundtable. Lead coordinator at National Art Education Association Convention, Chicago, IL.

Knochel, A., Sweeny, R. & Keifer-Boyd, K. (2015). Movement & Place: Mobile Social Media Activism. Panel presented at Curriculum & Pedagogy Group Annual Conference, Cleveland, OH.

Knochel, A. (2015). DIY Prosthetics. Paper presented at United States Society for Education through Art (USSEA) conference, New York, NY.

Knochel, A., & Patton, R. (2015). Tomorrow's Art Teacher: Designing Maker Cultures and STEAM Curriculum. Paper presented at National Art Education Association Convention, New Orleans, LA.

Knochel, A., Sweeny, R. & Keifer-Boyd, K. (2015). Place, Performance, and Pedagogy in New Media Art Education. Panel presented at National Art Education Association Convention, New Orleans, LA.

Knochel, A. & Papaelias, A. (2014). Let's Talk About It: An ARG in Spatial Dialogue about Race on Campus. Panel presented at Theorizing the Web, New York, NY.

Knochel , A. & Patton, R. (2014). Born Digital: (Im)migrating to Digital Scholarship. Panel presented at National Art Education Association Convention, San Diego, CA.

Knochel, A., Jagodzinski, J., & Pente, P. (2014). Seeing (in) Science Big and Small. Panel presented at National Art Education Association Convention, San Diego, CA.

Knochel, A., Liao, C., Keifer-Boyd, K., & Meier, M. (2014). Moving Mountains reMIX-reality Cyberformance Art. Performance presented at National Art Education Association Convention, San Diego, CA.

Knochel, A., Rees, J., Benzer, F., & Funk, C. (2014). Insta-wow! Photographic Expression of Daily Life Through Instagram and Other Technological Rituals of Self-Expression. Panel presented at National Art Education Association Convention, San Diego, CA.

Knochel, A., Keifer-Boyd, K., Sweeny, R. & Patton, R. (2013). DIWO: Do It With Others. Panel presented at National Art Education Association Convention, Ft. Worth, TX.

Knochel, A., Wexler, A., & Willis, S. (2012). Youth Empowerment and Community Development. Panel discussion presented at United States Society for Education through Art (USSEA) conference, Indianapolis, IN.

Knochel, A. (2012). Lesson Plan Mod: Pre-service Art Educators Gaming Curriculum. Workshop presented at United States Society for Education through Art (USSEA) conference, Indianapolis, IN.

Knochel, A., jagodzinski, j., & Wolfgang, C. (2012). Anonymous. Panel presented at National Art Education Association Convention, New York, NY.

Knochel, A., Tervo, J., & Hetrick, L. (2012). Speaking Lacanese. Panel presented at National Art Education Association Convention, New York, NY.

Knochel, A., Makemson, J., Acuff, J., & Holland, K. (2012). First Year Hire. Discussion roundtable presented at National Art Education Association Convention, New York, NY.

Knochel, A., Keifer-Boyd, K., Sweeny, B., & Patton, R. (2011). Human-technological Collaboration. Panel presented at Mobility Shifts: An International Future of Learning Summit, The New School, New York, NY.

Knochel, A. (2011). Marilyn Zurmuehlen Working Papers: Seminar for Research in Art Education Graduate Research Session. Nominated by the Department of Art Education Graduate Studies Committee, Ohio State University, National Art Education Association Convention, Seattle, WA.

Knochel, A. (2011). Cloud Visuality: Social Media, Tagging, and the Gaze. Paper presented at National Art Education Association Convention, Seattle, WA.

Knochel, A. & Schlemmer, R. (2011). Unseen Literacies: Contextualizing Practices in the Art Classroom. Panel presented at National Art Education Association Convention, Seattle, WA.

Knochel, A. & Wolfgang, C. (2011). The Tourist Gaze: Becoming a Stranger in One Own's Tongue. Panel presented at National Art Education Association Convention, Seattle, WA.

Knochel, A., Sutter, J., & Sharma, M. (2011). Imagining the Third Space: Teaching in the Global Classroom. Panel presented at National Art Education Association Convention, Seattle, WA.

Knochel, A., Tavin, K., Kallio-Tavin, M., Tervo, J., & Wolfgang, C. (2011). Visual Culture at the Top of the World: An International and Transcultural Student Collaboration. Panel discussion presented at National Art Education Association Convention, Seattle, WA.

Knochel, A., Wolfgang, C., & Sanders, J. M. (2010). Transdisciplinary Ecologies. Panel presented at Bergamo Conference, Dayton, OH.

Knochel, A. (2010). I Always Feel Like Somebody's Watching Me: Social Networking and Surveillance Visuality. Paper presented at National Art Education Association Convention, Baltimore, MD.

Knochel, A. (2010). Who's That?: Anxiety and Performance in the Self-Portrait a Teen Fusion Workshop at the Wexner. Paper presented at National Art Education Association Convention, Baltimore, MD.

/INTERNATIONAL

Knochel, A. & Meeken, L. (2023). Curricular Possibilities for Culturally Responsive Teaching in Maker Education. ART+ (Art Reimagined with Technology), Royal College of Art and Falmouth University, UK (online).

Knochel, A. (2022). Vibrant Ecologies of Research. TRANS-GENERATIVE 2030. UNESCO sponsored conference hosted by ICN Business School ARTEM, Nancy, France.

Knochel, A., Leigh, M.B., Goralnik, L. & Trembley, G. (2022). Vibrant Ecologies of Research: Panel Discussion. TRANS-GENERATIVE 2030. UNESCO sponsored conference hosted by ICN Business School ARTEM, Nancy, France (online).

Knochel, A., Sahara, O., Cheng, L., Sickler-Voigt, D., & Slotte Dufva, T. (2021). Exploring the Global Media Arts. Panel presented at Digitally Engaged Learning, online conference hosted by Academy of Arts, Hong Kong Baptist University (online).

Knochel, A. (2021). Zooming Out: Framing the Global Media Arts. Paper presented at International Society for Education Through Art (InSEA) European Congress, Baeza, Spain (online).

Knochel, A. & Fritzsche, M. (2019). Critical Doing and Thinking 3D: Critical Digital Making and 3D Printing. Paper presented at International Society for Education Through Art (InSEA) World Congress, Vancouver, Canada.

Knochel, A. & Liao, C. (2019). Critical Digital Making. Paper presented at International Society for Education Through Art (InSEA) World Congress, Vancouver, Canada.

Knochel, A. & Ballengee Morris, C. & Wilson McKay, S. (2019). Show Me Where It Hurts: Research in Art & Health. Paper presented at International Society for Education Through Art (InSEA) World Congress, Vancouver, Canada.

Knochel, A. (2018). Mobile Making: Dynamics of Null-disciplines, Materials and Spaces. Paper presented at International Society for Education Through Art (InSEA) Asia Regional Congress, Hong Kong & 7th World Chinese Art Education Symposium, Hong Kong.

Knochel, A. (2018). Radical Accessibility in Art Education. Paper presented at International Society for Education Through Art (InSEA) Asia Regional Congress, Hong Kong & 7th World Chinese Art Education Symposium, Hong Kong.

Knochel, A. (2018). The Curricular Spectacle of Making: Materiality, Mobility and Boundary Shifters. Paper presented at Digitally Engaged Learning, Toronto, Canada.

Knochel, A. (2017). Drawing Machine Mutations. Micro-teach session presented at the Digitally Engaged Learning (DEL) conference. London, UK.

Knochel, A. (2017). The Spectacle of Curricular Futures: Art, Engineering, and Mobile Making. Paper presented at 35th International Society for Education Through Art (InSEA) World Congress, Daegu, South Korea.

Knochel, A. (2017). The Right to See: Assistive Technologies and Visual Arts Education. Paper presented at 35th International Society for Education Through Art (InSEA) World Congress, Daegu, South Korea.

Knochel, A., Deng, Y., Tavin, K. & Kallio-Tavin, M. (2017). Rethinking Community, Art and Education in Times of Change: An International Study. Panel presented at 35th International Society for Education Through Art (InSEA) World Congress, Daegu, South Korea.

Knochel, A. (2016). Human Satellite Cofigurations in Mark Making. Paper presented at 4th Conference on Arts-Based Research and Artistic Research, Helsinki, Finland.

Knochel, A. (2014). Eyes Without a Face: Modest Designers and Visual Technologies in Art Education. Paper presented at 34th International Society for Education Through Art (InSEA) World Congress, Melbourne, Australia.

Knochel, A. (2014). Placeable: Place-based Curriculum and Mobile Learning in the Museum. Paper presented at 34th International Society for Education Through Art (InSEA) World Congress, Melbourne, Australia.

Knochel, A. & Patton, R. (2014). (Im)migrating to Digital Scholarship in Art Education: Trends in the Present-Future. Paper presented at 34th International Society for Education Through Art (InSEA) World Congress, Melbourne, Australia.

Knochel, A. & Patton, R. (2014). Art Education Programming(?): Computational Thinking and Making. Paper presented at 34th International Society for Education Through Art (InSEA) World Congress, Melbourne, Australia.

Knochel, A. (2011). Cloud Visuality: Social Media, Tagging, and the Gaze. Paper presented at 33rd International Society for Education Through Art (InSEA) World Congress, Budapest, Hungary.

Knochel, A. (2010). Transdisciplinary Ecology: Free and Open Source (Visual) Culture. Paper presented at International Society for Education Through Art (InSEA) European Congress, Rovaniemi, Finland.

Knochel, A. & Schlemmer, R. (2010). Considering Literacy Discourses as Sustainable Alternatives for Art Education. Co-presented at International Society for Education Through Art (InSEA) European Congress, Rovaniemi, Finland.

Knochel, A. (2010). Tracing In-between the Lines: A Dialogue Between International Art Education Students on Sustainability. Participated in symposium organized by K. Tavin presented at International Society for Education Through Art (InSEA) European Congress, Rovaniemi, Finland.

Knochel, A. (2005). EduBlogging: Web Logging as an Educational Tool. Workshop presented at Korean Council of Overseas Schools (KORCOS) Conference, Seoul, South Korea.

Knochel, A. (2003). Cyberseach: Investigating the Act of Searching and Researching Online. Workshop presented at Korean Council of Overseas Schools (KORCOS) Conference, Seoul, South Korea.

PUBLICATIONS

/EDITED BOOKS/ COLLECTIONS

Knochel, A. & Sahara, O. (2022). *Global media arts*: *Mapping global perspectives in media arts in education*. Palgrave. https://doi.org/10.1007/978-3-031-05476-1

Knochel, A. (2022). Vibrant ecologies of research. a*2ru Ground Works.* https://doi.org/10.48807/2022.2.0001

Knochel, A., Liao, C., & Patton, R. (2020). *Critical digital making in art education*. Peter Lang. https://doi.org/10.3726/b17298

/PEER REVIEWED JOURNAL ARTICLES

Meeken L. A. & Knochel A. D. (2022) Glitching form: Subverting digital systems that capture the physical world. *Art Education*, *75*(4), 49-56, DOI: 10.1080/00043125.2022.2053478

Knochel A. D. & Meeken L. A. (2021). Uncertain matters: Material to form curricula for digital design and fabrication. *European Journal of STEM Education, 6*(1), 19. https://doi.org/10.20897/ejsteme/11530

Knochel, A. & Jordan, A. (2021). Spacemakers: Speculative design, public space and monuments. *Visual Inquiry, 10*(1), 49-63.

Jordan, A., Knochel, A., Meisel, N., Rieger, K., & Sinha, S. (2020). Making on the move: Mobility, makerspaces, and interdisciplinary art education. *International Journal of Art & Design Education, 40*(1), 52-65. https://doi.org/10.1111/jade.12333

Sinha, S., Rieger, K., Knochel, A., & Meisel, N. (2020). The impact of a mobile 3D printing and making platform on student awareness and engagement. *International Journal of Engineering Education, 36*(4), 1411-1427.

Castro e Costa, E., Jorge, J., Knochel, A., & Duarte, J. (2020). Enabling parametric design space exploration by non-designers. *Artificial Intelligence for Engineering Design, Analysis and Manufacturing,* 1-16. doi:10.1017/S0890060420000177

Knochel, A. (2019). The biopolitics of role playing disabled making. *Journal of Literary & Cultural Disability Studies, 13*(2), 289-304.

Keifer-Boyd, K., Knochel, A., Patton, R., & Sweeny, R. (2019). Critical digital making: 21st century art education (in)formation. *Transdisciplinary Inquiry, Practice, and Possibilities in Art Education.* University Park, PA: The Pennsylvania State University Libraries Open Publishing. DOI: 10.26209/arted50-12

Knochel, A. (2018). Drawing together and falling apart. *Parallax, 24*(3), 295-305.

Knochel, A., Hsiao, W. & Pittenger, A. (2018). Touching to see: Tactile learning, assistive technologies, and 3D printing. *Art Education, 71*(3), 7-13.

Knochel, A. (2018). An object-oriented curriculum theory for STEAM: Boundary shifters, materiality, and per(form)ing 3D thinking. *International Journal of Education Through Art, 14*(1), 35-48.

Keifer-Boyd, K., Knochel, A., Patton, R., & Sweeny, R. (2018). Posthumanist movement art pedagogy: Geolocative awareness and co-figurative agency with mobile learning. *Studies in Art Education, 59*(1), 22-38.

Frank, A. & Knochel, A. (2018). Looking for sustainable systems on campus. *The Journal of Sustainability Education, 17* (1). Available at http://www.susted.com/wordpress/content/looking-for-sustainable-systems-on-campus_2018_11/

Sinha, S., Rieger, K., Knochel, A., & Meisel, N. (2017). Design and preliminary evaluation of a deployable mobile makerspace for informal additive manufacturing education. In C. C. Seepersad, D. L. Bourell, J. J. Beaman, R. H. Crawford, and S. Fish (eds.) Proceedings of the 28th Annual International Solid Freeform Fabrication Symposium - an Additive Manufacturing Conference - 2017, Austin, TX, 7-9 August, Austin: University of Texas (pp. 2801-2815).

Knochel, A. (2017). DigiFab kits: Mini mobile makerspace design in the arts curriculum. *International Journal of Designs for Learning, 8*(1), 52-56.

Knochel, A. (2017). Encountering wicked problems. *NYS ASCD Journal, 42(1),* 39-44.

Patton, R. & Knochel, A. (2017). Meaningful makers: Stuff, sharing and connection in STEAM curriculum. *Art Education, 70(1),* 36-43.

Knochel, A. (2016). DIY prosthetics: Digital fabrication and participatory culture. *Art Education, 69(5),* 7-13.

Knochel, A. & Patton, R. (2016). Stop the World, I Want to Get Off!: A Paratextual Dialogue with Jerome Hausman. *Visual Arts Research*, *42*(2), 45-58.

Knochel, A. (2016). Photoshop teaches with(out) you: Actant agencies and non-human pedagogy. *Visual Arts Research, 42(1),* 71-87.

Knochel, A. (2016). *Avatar|Avatar*: Reflections on/in the virtual. *Journal of Social Theory in Art Education, 36(1),* 1-5.

Knochel, A. & Patton, R. (2015). *If* art education *then* critical digital making: Computational thinking and creative code. *Studies in Art Education, 57*(1), 21-38.

Knochel, A. & Patton, R. (2014). As we may publish: Digital scholarship and the future(s) of art education. *International Journal of Education through Art, 10*(3), 269-285.

Knochel, A. (2014). Interactivity in desire. *SYNNYT/ORIGINS, 2.* Available at https://wiki.aalto.fi/pages/viewpage.action?pageId=97623342

Knochel, A. (2013). Assembling visuality: Social media, everyday imaging, and critical thinking in digital visual culture. *Visual Arts Research, 39*(2), 13-27*.*

Knochel, A. & Selfe, R. (2012). Spaces of the Hilltop: A case study of community/academic interaction. *Kairos, 16*(3). Available online: http://kairos.technorhetoric.net/16.3/

Knochel, A. (2011). Art education in a network ontology: Seeing non-humans. *Marilyn Zurmuehlen Working Papers in Art Education, 1*(4). Available online: http://ir.uiowa.edu/mzwp/vol2011/iss1/4

Knochel, A. (2004). *Escuela Americana*: Forging a radical terrain for art education in Honduras*. Democracy & Education, 15*(3-4).

/BOOK CHAPTERS

Knochel, A. (2021). Post scripts in the present future: Conjuring the post-condition of digital objects. In Tavin, K., Tervo, J. & Kolb, G. (Eds.) *Post-internet Art Education*. Palgrave. DOI https://doi.org/10.1007/978-3-030-73770-2

Knochel, A. (2020). Performing the live image: Critical materiality, visual culture, and art education. In L. Campbell (Ed.) *Leap into Action: Critical performative pedagogies in art and design education* (pp. 259-269). New York, NY: Peter Lang.

Knochel, A. (2019). STEAM it up: Digital fabrication, transdisciplinary zones, & art education. In A. Wexler & V. Sabbaghi (Eds.) *Bridging communities through socially-engaged art*. New York, NY: Routledge.

Knochel, A. (2019). An *exquisite corpse* of curriculum: Transdisciplinarity, STEAM and Art Education [Chinese trans.]. In Y. Cooper (Ed., Trans.), *On 21st Century Arts and Culture Education*. Taipei, Taiwan: Hungyeh Publishing Co.

Keifer-Boyd, K. & Knochel, A. (2019) Decentering normal. In R. Garner (Ed.), *Exploring Digital Technologies for Art-Based Special Education: Models and Methods for the Inclusive K-12 Classroom.* New York, NY: Routledge.

Knochel, A. & Papaelias, A. (2017). Placeable: A social practice for place-based learning and co-design paradigms. In J. Sayers (Ed.), *Making Humanities Matter* (pp. 288-300). Minneapolis, MN: University of Minnesota Press.

Knochel, A. (2017). Ground control to Major Tom: Satellite seeing, GPS drawing, and (outer)space. In R. Shin (Ed.), *Convergence of Contemporary Art Education, Visual Culture, and Global Civic Engagement* (pp. 264-277). Hershey, PA: IGI Global.

Keifer-Boyd, K., Knight, W. B., Knochel, A., Liao, C., Meier, M., Patton, R., Shin, R., & Sweeny, R. W. (2014). Moving mountains: Distributed leadership and cyberformance. In D. J. Hickey & J. Essid (Eds.), *Identity and Leadership in Virtual Communities: Establishing Credibility and Influence* (pp. 107-120). Hershey, PA: IGI Global.

/PEER REVIEWED RESEARCH POSTER

Sinha, S., Rieger, K., Knochel, A. & Meisel, N. (2017). Design and preliminary evaluation of a deployable mobile makerspace for informal additive manufacturing education. 2017 Annual International Solid Freeform Fabrication Symposium, Austin, TX.

/POPULAR MEDIA

Knochel, A. (April 19, 2017). Aaron Knochel, Penn State University – Defunding the National Endowment for the Arts [radio]. *WMAC Academic Minute.* Listen at https://academicminute.org/2017/04/aaron-knochel-penn-state-university-defunding-the-national-endowment-for-the-arts/

Knochel, A. (Feb 5, 2017). Why do conservatives want the government to defund the arts? *The Conversation.* Retrieved from *https://theconversation.com/why-do-conservatives-want-the-government-to-defund-the-arts-71866*

/INVITED ARTICLES

Knochel, A. (2015). Visualizing *Elvis Lives*: Assembling the lives of images [visual essay]. *InSEA iMag*, 1. Available at http://www.insea.org/insea/insea-e-magazine-imag-1

Knochel, A. (2015). Principles of data-driven arts instruction. *NYSATA Newsletter*, *43*(3), 12-13.

/COMMENTARY

Knochel, A. & Malina, R. (2022). Becoming desirably strange: A dialogue between Aaron Knochel and Roger Malina. Vibrant Ecologies of Research. *a2ru Ground Works.* https://doi.org/10.48807/2022.1.0010

Knochel, A. (Apr, 2016). Caucus of Social Theory in Art Education Column. *NAEA Newsletter*.

Knochel, A. (2013). Histochemical seeing: Scientific visualization and art education. *Studies in Art Education, 54*(2). 187-190.

/EDITORIALS

Knochel, A. (2022). Editorial: Vibrant ecologies of research. a*2ru Ground Works.* https://doi.org/10.48807/2022.2.0001

Knochel, A. D., Powell, K., & Schulte, C. (2019). Introduction. *Transdisciplinary Inquiry, Practice, and Possibilities in Art Education*. University Park, PA: The Pennsylvania State University Libraries Open Publishing. DOI: 10.26209/arted50-00

Patton, R. & Knochel, A. (2017). VAR *Born Digital* editorial. *Visual Arts Research, 43*(1), v-xiv.

/REVIEWS

Knochel, A. (2017). Book review of Mira Kallio-Tavin and Juoko Pullinen's (2015) *Conversations on Finnish Art Education*. *International Journal of Education through Art, 13*(3), 408-410.

Knochel, A. (2017). Tracing dysfunction: A review of *Dysfunction and Decentralization in New Media Art and Education*. *Studies in Art Education, 58*(3), 255-257.

Knochel, A. (2017). Book review of Stamatia Portanova (2013) *Moving Without a Body*: *Digital Philosophy and Choreographic Thought*, *Deleuze Studies, 11*(4), 608-616.

PROFESSIONAL AFFILIATIONS

Pennsylvania Art Education Association (2015-present)
National Art Education Association (2008-present)
Caucus on Social Theory and Art Education, NAEA (2010-present)
International Society for Education through Art (2009-present)
United States Society for Education through Art (2009-present)
Association for Computing Machinery (ACM), SIGGRAPH, (2016-2018)
New York State Association of Art Teachers (2012-2015)

EXHIBITIONS

/SOLO

2018
　　　　One Day Monument, Youngstown University and Youngstown Land Bank, Youngstown, OH
2017
　　　　Drawing Together, Woskob Family Gallery, State College, PA
2016
　　　　Drawing Together, Borland Project Space, University Park, PA

/GROUP

2019

US-CHINA College Art Summit, China Arts Link and Penn State School of Visual Arts, Zoller Gallery, University Park, PA.

2016

Expanding Practice, Palmer Museum of Art, University Park, PA.

2015

Reading Objects 2015, Samuel Dorsky Museum of Art, New Paltz, NY
Indiscrete Flows/ Common Currents collaboration with SPURSE (http://www.spurse.org), Poughkeepsie, NY
Videofreex: The Arts of Guerrilla Television, Samuel Dorsky Museum of Art, New Paltz, NY

2012

Moving Mountains, 121212 Upstage Festival of Cyberperformance, http://upstage.org.nz
Vestibule/Bertha's Funeral, Pop-up Gallery, Dutchess County Arts Council, Poughkeepsie, NY

2010

Recent Works, Silver Image Gallery, Hasket Hall, Ohio State University, Columbus, OH

2009

Machinations, Silver Image Gallery, Hasket Hall, Ohio State University, Columbus, OH

2007

Alien/Artist, Shinhan Gallery, Seoul, South Korea

2006

Anyang Art Festival, City River Path, Anyang, South Korea
Cut & Paste, Fifteen Gallery, Seoul, South Korea

2005

Postcards, Seoul International School, South Korea

2004

Faculty Show, Seoul International School, South Korea

2003

Alumni Gala, American School of Tegucigalpa, Honduras
What's Behind the Smile?, Oak Park Cooperative Gallery, Oak Park, IL

2002

Art Walk Festival, American School of Tegucigalpa, Honduras
Painting Invitational, French Alliance, Tegucigalpa, Honduras
Artful Objects Gallery, Dundee, IL

2001

Mighty Midwest Invitational, Milwaukee, WI
Rock Island 25th Annual Exhibition. Juried exhibition, Rock Island, IL

2000

IAEA Member Invitational, Debra Norris Cultural Center, St. Charles, IL

1999

Recent Works, College of Lake County. Juried exhibition for Lake County, Grayslake, IL
Art Centre '99, The Artist Association of Elk Grove Village, Elk Grove, IL
Senior Studio Art Exhibition, Augustana College, Rock Island, IL