

# STEPHANIE OWENS

Artist, Researcher, Curator, Educator

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Born 1968 in Johnstown, PA USA

Lives and works in Ithaca, NY

## AREAS OF RESEARCH FOCUS

**Computer networks as cultural form, network aesthetics**

**Emerging materials engineering as artistic practice**

**Cloud-based computing for critical design**

**Distributed authorship, crowd-sourced platforms**

**Phenomenal/biological form in interactive art and social media design**

**Post-representational theory in art/design/material science**

**Photogrammetry and 3D modeling for reality-capture**

## EDUCATION

**The School of The Art Institute of Chicago**, Master of Fine Arts (MFA, Studio Art, Merit Scholar)

**Syracuse University**, Bachelor of Fine Arts (BFA, Painting; Minor: Philosophy, Honors Program)

## ACADEMIC EMPLOYMENT

**Visiting Assistant Professor**, Cornell University, College of Architecture, Art and Planning, Department of Art, 2008-2017

**Visiting Faculty**, University of Venice/IUAV, W.A.V.e. International Workshops in Architecture, Summer 2016

**Graduate Faculty**, Parsons The New School for Design, School of Art, Media and Technology, Design & Technology Program, 2001-2008

**Graduate Instructor**, The School of The Art Institute of Chicago, Painting and Drawing Program, 1993-1994

## ACADEMIC APPOINTMENTS

Director, Cornell Council for the Arts, Cornell University, (2011-2017)

The CCA is Cornell University's lead organization in the arts. Comprised of member departments and programs in the visual and performing arts since 1956, the CCA is tasked with raising the visibility of the creative disciplines in the university's public image.

As Director, I created and implemented Cornell's first university-wide art biennial that invites leading contemporary artists to collaborate with university researchers and scholars in the creation of new, large-scale public works of art. The CCA biennial is a multi-faceted, distributed curatorial platform that selects an area of Cornell excellence as a focus that leads to a year-long series of events by artists, speakers, performers, and workshop leaders created in the context of the Cornell community. Every two years, Cornell's galleries, building lobbies, museums, libraries, and other public spaces across campus are filled with innovative, commissioned projects in art, architecture, music and design.

Cornell University, Cornell Committee for Outdoor Art, (2016-2017)

Qualities Of Life Work Group, Mario Einaudi Center for International Studies, Cornell University (2016-2017)

MFA Program Graduate Admissions Faculty, Department of Art, Cornell University, (2009-2017)

BFA Curriculum Implementation Committee, Department of Art (2015-2016)

BFA Curriculum Committee Department of Art, AAP, Cornell University (2010-2011)

Director of Programmatic Initiatives, College of Architecture, Art and Planning, Cornell University (2009-2010)

Graduate Thesis Committee Faculty, Department of Art, AAP, Cornell University (2009-2017)

Visual Resources Committee, AAP, Cornell Libraries, Cornell University, (Dean Kent Kleinman, Chair, 2009-2010)  
MFA Graduate Thesis Committee, Parsons, The New School for Design, Design & Technology, (2005)  
Design & Technology Thesis Advisor, Parsons, The New School for Design, (2003-2008)

## HONORS AND AWARDS

Individual Grant Recipient, Cornell Council on the Arts, Cornell University (2010)  
Faculty Fellow, India China Institute, The New School University (2006)  
Lower Manhattan Cultural Council, Community Media Grant (2004, 2005)  
NYC Department of Cultural Affairs (organizational support, 2004)  
New York State Council on the Arts (organizational support, 2004)  
Best News Site, Webby Awards (2000)  
Best Overall Design, Omni Media Award (1999)  
Full Tuition Graduate Scholarship, The School of the Art Institute of Chicago (1992-1994)  
Augusta G Hazzard Scholarship (Highest Honor Merit Award), Syracuse University (1990)  
School of Visual & Performing Arts Full Merit Scholarship, Syracuse University (1986-90)

## PUBLISHED ESSAYS & CRITICAL WRITING

"(in)Tangible Now: Phenomenal Aesthetics & The Post-Representational Subject", CR12, *Presence in the Mindfield: Art, Identity and the Technology of Transformation*, Eds: Roy Ascott, Luis Miguel Girao, Conference Publication of the Planetary Collegium, (2011)  
"Territory Without Map: Gabriela Jimenez's Uneasy Boundaries", Exhibition Catalog, *Meditations in an Emergency*, Organized and curated by Christopher Y. Lew, (2011)  
"Trans|Meta|Para: Art & Culture at Network Speed", *AAP Newsletter*, College of Architecture, Art and Planning, Cornell University, (2010)  
"New Media: Summary of Definitions, Curricula and Research Pathways for the Creation of a Top-Tier Digital Program at AAP"(white paper), Cornell University, 2010  
"A Transformational Object: Artistic Authorship and the Phenomenal Aesthetics of New Media", *SIGGRAPH Art Papers*, (2005)  
"The Power of Oz" -Interview with Digital Artist Adrienne Wortzel, *Silicon Salley*, Issue #17 (Fall 2001)  
"That's Data-tainment: Consumer Communities and the Outlines of a Digital Art", *Silicon Salley*, Issue #14, (Summer 2001)  
"This Designer's Predicament", *Silicon Salley*, Issue #11 (Spring 2001)  
"The Significance of the Glass -or- Making Technology Meaningful", *Silicon Salley*, Issue #10, (Spring 1999)

## PRESENTATIONS / PROFESSIONAL ENGAGEMENTS

Panelist, "Maker Mentality" Panel, College Art Association (CAA) Conference, New York, NY, (2017)  
Presenter, "Material Matters-Molecular Engineering as Artistic Practice in the New Academy", Program in Design + Environmental Analysis, Cornell University, (2017)  
Speaker, "The Art of Kimsooja", Cooper Union for Advancement of Art and Science, New York, NY, (2016)  
Presenter, "When Art Meets Science: A conversation on creativity, research and collaboration at Cornell University", New York, NY, (2015)  
Convener, "Intimate Cosmologies: The Aesthetics of Scale in an Age of Nanotechnology", 2014 CCA Biennial Symposium, Cornell University, (2014)  
Presenter, CR12, Consciousness Reframed, 12th Annual Conference of the Planetary Collegium, Lisbon, Portugal, (2011)  
Guest Speaker, Graduate Department of Art, Media and Technology Symposium, Parsons, The New School for Design, New School University, (2010)  
Convener, Spatialized Networks and Artistic Mobilizations: A Critical Workshop on Thought and Practice, Society of the Humanities, Cornell University, (2009)  
Panelist, Individual Artist, New York State Council for the Arts, (2008-2009)  
Speaker, "Media Space|Public Space", Symposium, Graduate Department of Media Studies, New School University, (2005)  
Panelist, Art Papers, "A Transformational Object: Artistic Authorship and the Phenomenal Aesthetics of New

Media", SIGGRAPH (2005)

Speaker, Millennium Dialogue; First Beijing New Media Art Exhibition, Beijing China, (2004)

Nominating Judge, Net Art Category, 8th Annual Webby Awards, International Academy of Digital Arts and Sciences (2004)

Nominating Judge, Net Art Category, 7th Annual Webby Awards, International Academy of Digital Arts and Sciences (2003)

Nominating Judge, Broadband Category, 6th Annual Webby Awards, International Academy of Digital Arts and Sciences, (2002)

Participant, Technology Roundtable for Human Rights, Witness and Lawyers Committee for Human Rights, NYC (2000)

Panelist, 30th Rotterdam International Film Festival, Exploding Cinema. Moderated by Carl Goodman, (2001)

Panelist, Witness Technology for Human Rights, ARC Interactive, NYC, (2000)

Panelist, Entertainment Online 2000 Conference, Women Online Panel, World Trade Center, NYC (2000)

## TEACHING, COURSES TAUGHT

### Cornell University, Ithaca, NY

MFA Program: Graduate Seminar, Visual Culture Seminar, MFA Thesis Committee (2010-2017)

BFA Program: Digital Media, Advanced Digital Electives

### Studios

Spring 2017	<b>Empathy Academy: Social Practice and the Problem of Objects</b>
Fall 2016	<b>Introduction to Digital Media; Object Empathies: Digital Sculpture Studio</b>
Spring 2016	<b>Introduction to Digital Media</b>
Fall 2015	<b>Introduction to Digital Media,</b>
Summer 2015	<b>Introduction to Digital Media</b>
Spring 2015	<b>Introduction to Digital Media; EcoMeme: Media Networks and Evolutionary Impulse</b>
Summer 2014	<b>Introduction to Digital Media</b>
Spring 2014	<b>BFA Thesis Studio</b> (with B.Perlus, S. DiBenedetto)
Fall 2013	<b>Introduction to Digital Media</b>
Summer 2013	<b>Introduction to Digital Media</b>
Spring 2013	<b>Micro Materialities/Macro Forms: Art Practice and the Culture of Nano Science</b>
Fall 2012	<b>BFA Thesis Studio</b> (with B. Perlus, J. Rickard)
Summer 2012	<b>Introduction to Digital Media</b>
Fall 2011	<b>Introduction to Digital Media; Art in the Age of Networks</b>
Summer 2011	<b>Introduction to Digital Media</b>
Spring 2011	<b>BFA Thesis Studio</b> (with M. Kaczynski, G. McDougal); <b>Mobile Media and Participatory Culture</b>
Fall 2010	<b>Introduction to Digital Media; Hybrid Spaces &amp; Distributed Authorship</b>
Spring 2010	<b>Technologies of Place; Art in the Age of Networks</b>
Fall 2009	<b>Mobile Media &amp; Context Driven Narratives; Art in the Age of Networks</b>
Spring 2009	<b>Introduction to Digital Media; Technologies of Place</b>
Fall 2008	<b>Introduction to Electronic Media; Signs of Life: The Aesthetics of Reality in Digital Culture</b>

### Seminars

Spring 2016	<b>Freshman Art Seminar</b> (team taught with Associate Professor Barry Perlus)
Fall 2014	<b>MFA Graduate Seminar</b>
Spring 2012	<b>MFA Graduate Seminar</b>
Fall 2008	<b>Visual Culture Seminar: Invisible Culture</b>

Summer 2016 **Graduate Art/Architecture Studio Workshop in 3D reality modeling, photogrammetry**

**Parsons The New School for Design, School of Art, Media and Technology, New York, NY**

MFA Program in Design & Technology: Major Studio-Interface, Interactive Studio, Thesis Studio, Collaborative-Lab, Elective Studio/Theory Courses

Studios

Spring 2008	<b>MFA Thesis Studio; Collaborative Studio</b> (Locative Media, Museo del barrio)
Fall 2007	<b>Major Studio – Interface; MFA Thesis Studio</b>
Spring 2007	<b>MFA Thesis Studio; Technologies of Place</b>
Spring 2006	<b>Design &amp; Technology MFA Thesis Studio</b>
Fall 2005	<b>MFA Thesis Studio; Technologies of Place</b>
Spring 2005	<b>MFA Thesis Studio; Technologies of Place</b>
Fall 2004	<b>MFA Thesis Studio; Signs of Life: The Aesthetics of Reality in Digital Culture</b>
Spring 2004	<b>MFA Thesis Studio; Signs of Life: The Aesthetics of Reality in Digital Culture</b>
Fall 2003	<b>MFA Thesis Studio; Signs of Life: The Aesthetics of Reality in Digital Culture</b>
Spring 2003	<b>MFA Thesis Studio, Interface Studio</b>
Fall 2002	<b>Major Studio – Interface; Signs of Life: The Aesthetics of Reality in Digital Culture</b>
Spring 2002	<b>Major Studio – Interface; Collaborative Studio</b> (broadband interface, Witness.org)
Fall 2001	<b>Major Studio: Interface; Collaborative Studio</b> (video interface, Witness.org)

**The School of The Art Institute of Chicago, Chicago, IL**

BFA Program: Undergraduate Studio

Spring 1993	<b>Conceptual Painting</b>
Spring 1994	<b>Conceptual Painting</b>

TEACHING, GRADUATE THESES SUPERVISED

**Cornell University**

2010	Justin Martin, “We Have Arrived”, (Minor Member)
2011	Gabriela Jimenez, “A Piece of Reality: para la muestra un botón”, (Minor Member) Ruth Oppenheim, “Time To Play”, (Minor Member)
2012	Baseera Khan, “Expansion”, (Minor Member)
2013	Elizabeth Corkery, “Nowhere is there a garden”, (Minor Member) Piotr Chizinski, “Past, present, futures”, (Minor Member) Katherine Somody, “Something will have happened”, (Minor Member)
2015	Jennifer Houle “Searching for Life”, 2015, (Minor Member) Neeraja Durga “How To Learn the Alphabet: A Piddling Exegesis”, (Minor Member)
2016	Frances Gallardo, “Landings (Lift Off)”, (Minor Member)
2017	Jerry Lim, “Yellow Boats”, (Minor Member)

## ACADEMIC ADVISING

### Undergraduate

BFA Undergraduate Advisor, Cornell University, 4-5 students each year (2010-2017)

Computing in the Arts Program, Art Track Faculty Advisor, 12 students, Cornell University (2009-2017)

### Graduate

MFA Graduate Thesis Advisor, Cornell University, 11 theses overseen (2010-2017)

MFA Graduate Thesis Advisor, Parsons, The New School for Design, 74 theses overseen (2001-2008)

## CREATIVE LEADERSHIP, INNOVATION & RESEARCH POSITIONS

### **Cornell Council for the Arts (CCA), (2011-2017)**

#### Director

Appointed Director of this university-wide organization whose mission is to raise the profile of Cornell's arts degrees and programs both within the university and in university's public image. For 60 years, the CCA has supported Cornell's art departments and programs through its Project Grant Program and through curatorial initiatives that encourage wide participation by visiting and tenured faculty, students and invited artists. As an arts organization situated with a leading research institution, the CCA particularly seeks to fund, develop and publicly exhibit forms of art which unite multiple disciplines across campus and which may represent new, emergent forms of art and culture. As Director, I created and implemented Cornell's first art biennial that invites leading contemporary artists to collaborate with university researchers and scholars in the creation of a new, large-scale public work of art.

### **Empathy Academy: Social Platform for the Future of Art, Design and Matter, (2016-present)**

#### Director & Founder

The Empathy Academy is a cross-disciplinary creative partnership of artists, architects, designers, and material scientists in universities across the world. It generates new cultural projects that emerge from research labs creating new meta-materials to respond tangibly to urgent humanitarian and environmental crises.

### **WallflowerMedia, (2000-2008)**

#### Founder and Creative Director

Art studio focused on ambient and network-based digital art and design projects. The studio and its associates work with artists, architects and urban planners to develop and implement site/context specific interactive installations, wireless applications and proprietary software.

### **MediaNoche, January (2003-2006)**

#### Co-Founder, Director

Founding partner of this storefront artists' space in Spanish Harlem, New York City dedicated to new media and providing artist residencies for international artists working on networked-based art and media projects.

### **Witness.org, Founded by Peter Gabriel with the Lawyers Committee for Human Rights, (2002- 2003)**

#### Interaction Designer / Media Consultant

Using video and technology to fight for human rights, Witness is an organization needing the latest information about the capacity of the Web and other existing networks to distribute and transmit its digital documentaries. My consultancy included Web site design, information design, media distribution/education strategy development and ongoing support as participant in in-house technology initiatives.

### **Parsons Design Lab - (Broadband Interfaces), (2001- 2002)**

#### Design Fellow / Project Leader

In collaboration with Parsons graduate students, this project developed a rich-media interface for the distribution video documentaries produced and maintained by human rights NGO, Witness (<http://www.witness.org>). As a way to get university students to engage directly with the content, a new interface was designed to leverage the high bandwidth and membership network of Internet 2 to distribute the media and get immediate feedback from desktop audiences.

### **Oddcast Interactive, (1999-2003)**

#### Co-founder and Chief Creative Officer

Oddcast is a new media company dedicated to creating new models of interactive media for the Web. A trailblazer in the arena of user-generated media, Oddcast's work brought the first interactive music video maker to the Web for clients such as: Universal Pictures, Universal Studios, BMG, Get Music, TDI, Much Music, Britt Alcroft, Eveo, HBO, MTV, Witness.

### **Reset Interactive, (1997-1999)**

#### Lead Designer / Art Director

Led team of designers, programmers and freelance artists in the design and production of screen based projects that focused on film, television and entertainment. Clients included HBO, Time Warner, New Line Cinema, Fine Line Features, Elias and Associates, October Films, Bad Boy Records, Kenneth Cole, USA Films, and Sony Pictures.

### **Educational Video Center, (1995-1997)**

#### Associate Administrative Director

The primary focus of my work, in addition to assisting in the overall operation of the organization was the development and maintenance of their computer system and office intranet.

### **The New Museum of Contemporary Art, (May 1995-August 1995)**

#### Internet Instructor, Educational Department

Introduced staff to the Web and helped them incorporate it in their work and research practice.

## **ART / CURATORIAL PROJECTS**

### **Project Creator, "Mare Nostrum (Our Seas)", (2017)**

*Mare Nostrum (Our Sea)* is a project to physicalize the immaterial networks and social links between global cities through tangible sculptural form. In concept, it takes shape as a migrant, itinerant boat on the sea of collective data and recent media awareness of the human suffering which results from forced international mobilization. As a gesture of healing the rift between remote and proximate experience of the current refugee crisis and to support the call for freedom from oppressive political and economic conditions, the project suggests remedy in shared productivity, collective action and symbolic transport.

### **Curator, "Abject/Object Empathies", CCA Biennial, Cornell University, (2016)**

Campus-wide exhibition on the cultural production of empathy. The Biennial addressed the ways in which feeling is form and explored how the objects, buildings, clothing, machines, languages, and images we construct are shaped by our intentional or implicit emotional, interdependent relationship to others. Artist- in-Residence: Pepón Osorio. Participating Artists: Caroline Woolard, Caroline O'Donnell, Aleksandr Mergold, Building Community Collective, Rama Haydar, Rebekah Maggor, Min Keun Park.

### **Curator, "Intimate Cosmologies: The Aesthetics of Scale in an Age of Nanotechnology", CCA Biennial, Cornell University, (2014)**

Directed and curated the inaugural Cornell Art biennial that addressed the relationship of nanotechnology and contemporary artistic practice. The platform invited contemporary artists to work closely with Cornell researchers to develop and install an art project collaboratively. Artist-in-Residence: Kimsooja. Participating Artists: Rafael Lozano-Hemmer, Paul Thomas, Kevin Raxworthy, Jenny Sabin, Ricardo Dominguez/Particle Group, Juan Hinestroza/ So-Yeon Yoon.

### **Curator, "SELF[n] : Art & Distributed Creativity", (2011)**

A 2-week project series and symposium that addresses the complexity of representations and awareness of the self in the age of distributed information, the social web, and globalized media. Participating Speakers, Collaborators & Invited Artists: Amitesh Grover – New Media Artist, (India), Antonio Prieto, New Media Artist, Performer, (Mexico) Raqs Media Collective, (Delhi), Serpica Naro, Fictional Japanese Designer (Italy), Lane Relyea – art critic & writer, [US], Pooja Sood Independent Curator, Director of KHOJ International Artists' Association (India) Roy Ascott, Artist, Writer, Founder Planetary Collegium, Plymouth University (UK)

**Project Creator, "re-public is a beautiful word", (2011)**

Series of real-time network events that re-imagines the global news media's view of "the people" in light of media portrayals of democratic uprisings in the Middle East.

**Project Creator, "Grass Flows", (2010)**

A web application that uses the Google Earth to revisit Hans Haacke's 1969 Earth Art work, "Grass Grows". The project creates a dynamic grass mound by visualizing participating user locations around the world.

**Project Creator / Director, "DIAlelbarrio", (2005- 2008)**

A location-aware, mobile media project that establishes a "media cloud" over Spanish Harlem, NYC that shows its history in texts, images and audio.

**Curator, "PLACE: Network Technologies and Trans-cultural Experience", (2004- 2005)**

A year-long series of exhibitions that explore the role of network technology in trans-cultural experience. Funded by the NYSCA.

**Featured Writer, SiliconSalley.com, (1999-2001)**

Writer on design and the culture of new media for this online forum for women working with new technologies.

**Art Director/Designer, "Puerto Rico and the American Dream", (1999-2005)**

Independent Web project documenting the colonial relationship between Puerto Rico and The U.S. Funded by the Lower Manhattan Arts Council, NYFoundation and JPMorgan Chase.

**Co-Curator, "Alt.Youth.Media", Video Program, New Museum of Contemporary Art, (1995)**

Co-organized this video program for an exhibition on the use of new media and video by urban teens. Exhibition curated by Brian Goldfarb.

**SELECTED EXHIBITIONS**

"Faculty Exhibition", Johnson Museum of Art, Cornell University, Ithaca, NY, 2016  
"Faculty Exhibition", Johnson Museum of Art, Cornell University, Ithaca, NY, 2014  
"Crowd Sourced Condo", Hartell Gallery, College of Architecture, Art and Planning, Cornell University, 2011  
"re-public is a beautiful word", Sibley Hall, College of Architecture, Art and Planning, Cornell University, 2011  
"Meta|Trans|Para:Art & Culture at Network Speed", Cornell/AAP Newsletter, link to web-based project, 2010  
"And Their Allocation", Economics: Art Gallery, Uris Hall, Cornell University, 2010  
"Faculty Exhibition", Johnson Museum of Art, Cornell University, Ithaca, NY, 2010  
"Beauty, Desire and Evanescence", Tasanzu Art Festival Beijing, China, curated by Inhee Iris Moon, 2008,  
"New Media / New Forms", Margaret Meade Film & Video Festival, New Media Projects, , New York, NY, 2005  
"Threading Time", SIGGRAPH Art Gallery, Los Angeles, CA, 2005  
"Media in 'F' – The Female in New Media", 5th Ewha Media Art Exhibition, Ewha Art Center, Seoul, Korea, 2004  
"First Beijing International New Media Arts Exhibition", Millennium Museum, Beijing China, 2004  
"Machinista", International Arts and Technology Festival, 2004  
"Liquid Eden: The Discreet Paradise of Networks", MediaNoche Gallery, New York, NY, 2004  
"Exploding Cinema", Rotterdam Film Festival, Rotterdam, Holland, 2001  
"New Painting", Z Gallery, New York, NY, 2000  
"Explorations into the Physical and Metaphysical Hole", Betty Rhymer Gallery, Chicago, IL, 1994  
"Graduate Exhibition", The School of The Art Institute of Chicago, Chicago, IL, 1994  
"Episodes and Entrances", McGuffey Art Center, Charlottesville, VA, 1991  
"The Select Show", Sawhill Gallery, Harrisonburg, VA, 1991  
"Passion's Metaphor", White Cube Gallery, Syracuse, NY, 1990

**BIBLIOGRAPHY**

Critique and Compassion are "Side by Side" in Osorio's Work for CCA Biennial, Cornell Chronicle, by Patti Witten, April, 2017)

Cornell Council for the Arts 2016 Biennial to focus on empathy, [Cornell Chronicle](#), by Dan Aloï, Aug. 2016  
Biennial's art and science collaborations earn acclaim, [Cornell Chronicle](#), by Dan Aloï, Feb. 2015  
Kimsooja pierces Cornell University campus with Needle-shaped Pavilion, [Design Boom](#), Oct. 25, 2014  
Art and nanotech converge in campus biennial, [Cornell Chronicle](#), 2014  
Kimsooja: Collaboration on Campus—Nanotechnology & Contemporary Art, [Art21](#), (video documentary), 2015  
2014 Biennial to explore nanotech as artistic medium, [Cornell Chronicle](#), by Dan Aloï, Dec. 2013

## PROFESSIONAL AFFILIATIONS

Rhizome  
SIGGRAPH  
College Art Association (CAA)  
New Media Caucus, College Art Association  
Planetary Collegium (UK)  
Leonardo Education and Art Forum (LEAF)

## PROFICIENCIES, TANGIBLE

3D Modeling, Photogrammetry  
Web technologies, XHTML/HTML5 CSS, Basic Javascript, JQuery  
Network System Technologies (Wi-fi, Bluetooth, cellular)  
Autodesk Fusion 360, MeshMixer, Remake, Rev  
Google SketchUp  
Adobe Creative Suite Software (web, print, audio, screen/video)  
Microsoft Office Software (Word, Acrobat Pro, Excel, Outlook)  
Painting, drawing, sculpture, printing, digital fabrication  
Nomadic textile identification, weaving, repair, reconstruction (Turkish, Caucasian, Iranian, Kurdish, Baluchi)

## PROFICIENCIES, MANGERIAL AND ADMINISTRATIVE

Writing, Teaching, Creative Research  
High Proficiency in Communication Skills  
Print and Web Marketing and Promotion  
Curriculum Innovation and Design  
Program Design and implementation  
Office and Systems Organization  
Operational Budget and Financial Oversight  
Managerial and Administrative Leadership

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