Kelvin S. Sealey, Ed.D.

Curriculum Vitae

CaST Portfolio

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Academic Credentials

Doctor of Education (Ed.D)

Interdisciplinary Studies in Education, Teachers College, Columbia University. Dissertation: *Consideration of the "performed spectacular" as a method of teaching critical consciousness, a theorized example of postmodern education in action.* Awarded October 2006.

Master of Education (Ed.M)

Comparative and International Education, Teachers College, Columbia University. Thesis: *Architecture and Education: Space as a variable in teaching and learning.* Awarded October 2003.

Bachelor of Arts (BA)

Economics, University of Toronto. Awarded June 1983.

Education Administration, Corporate Consulting and Research

June 2020-Present

Founding Chairman and CEO, <u>CaST Portfolio</u>. This set of five non-profit, charitable and commercial enterprises are independent operators in their respective sectors while supporting CaST Schools enterprise, experiential and expeditionary education curriculum. CaST Portfolio is an example of a horizontally integrated social enterprise.

June 2020-Present

Founding Chairman & CEO, CaST Center for BioInformatics Research. Conducts scientific research which focuses exclusively on understanding the effective clinical and pharmacological benefits of artificial intelligence systems, particularly machine learning, on healthcare delivery and policymaking.

June 2020 - Present

Founding Chairman of the Board of Trustees, Head of School, CaST School.

New alternative school for secondary learners, grades 9 through 12, using a hybrid city-as-school/online education /experiential education model. These three components allow school management to build the most flexible learning plan possible for gifted learners. Designed and realized curriculum, hired faculty, enrolled founding families, secured office space, built institutional partnerships with Toronto-based institutions such as the University of Toronto, Ontario Institute for Studies in Education, Royal Ontario Museum, Aga Khan Museum, Art Gallery of Ontario, Ontario College of the Arts University, Ryerson University, Jewish Community Center, Gardiner Museum.

June 2019 - June 2020

Head of School, The Dragon Academy, Toronto, Ontario. Lead school of gifted learners from grade 4 through grade 12 within a progressive, city-as-school, experiential education framework. Have immediately begun building new interdisciplinary programs in partnership with key educational institutions in Ontario, while formulating a unique entrepreneurial and innovation business accelerator program with alumni, parents and current students. Lead development of a new five-year strategic plan, beginning with doubling the student population, creating several new campuses in Ontario to house middle and secondary school divisions, and tripling planned giving in the next three years.

August 2017-2019

Chair, Faculty of the Humanities, Miami Country Day School, Miami, Florida. Supervised twenty-eight faculty members in English, history, humanistic and communications studies teaching approximately eighty courses across middle and upper school for 900+ students. Responsible for new faculty mentorship, new and interdisciplinary course development, faculty evaluation and professional growth, institutional partnerships, departmental hiring and strategic planning.

August 2013 - July 2017

Associate, Office of the Vice-Rector, St. Paul's School, Concord, New Hampshire. Co-Chair, Faculty Hiring Committee; co-chair, Leadership Development Program Team; Humanities Faculty; Head of House, Coit North dormitory; co-chair of the Strategic Planning Committee for Leadership and Character Development; co-chair the vice-rector's faculty hiring committee, recruiting and interviewing all applicants for open faculty positions; Head of House, Coit North dormitory (31 boys; 5 adult advisors); Teacher, humanities V core classes.

August 2011 - 2013

Director of Global and Cultural Initiatives, St. Paul's School. Managed and developed off campus programs involving multi-week, semester and school years abroad. Tasked with creating new school partnerships globally, particularly with educational institutions using service-based and environmental stewardship-based experiential learning models; responsible for all institutional diversity and multicultural programming in support of institution-wide curriculum development, faculty recruitment and development, and student development. Teaching responsibilities included one section of core Humanities V, Form V. Also taught beginning squash, and ran Coit North boy's dormitory.

November 2013 - 2017

Education and Corporate Consultant

Client: Tiantu Capital, Beijing, China. Tiantu, a private equity investor group, sought to purchase a private k-12 education group, particularly one with multiple kindergarten facilities such as the Weiming Education Group (Beijing) and Dafengche Education Group (Beijing, Jinan City). Tiantu sought insight into strategic direction and business models.

Client. BBPOS, Hong Kong-based wireless POS (point-of-sale) engineering and hardware designer. Developed strategic planning documents to raise investment capital for Series B financing.

Client. Haiyi Immigration and Education Group, Shanghai. Regularly consulted on independent school placement for Chinese families seeking boarding and day school education in the United States. Supported Haiyi client enquiries during marketing and travel sessions within China and the United States.

May 2008 - May 2011

Visiting Scholar, <u>Teachers College, Columbia University</u>. Research Subjects: Education and Climate Change; Post-secondary educational institutions as catalysts of environmental sustainability; moving towards pedagogies of national sustainability; technology and education.

January 2007 - October 2008

Special Advisor on Climate Change & Education to the Grenadian Mission to the United Nations. Researched renewable energy technologies for the Chairman of UN-based AOSIS (Association of Small Island States), and advised on programs that foster climate change awareness in young people.

October 2002 - August 2006

Administrator|Interdisciplinary Project Specialist, Center for Educational Outreach & Innovation (CEO&I), Teachers College, Columbia University. Designed and managed large, cross-departmental and interscholastic projects for both Columbia University and Teachers College: including:

Project Leader, Managed the Development and Implementation of the CEO&I online LMS (Learning Management System) for Teachers College.

Co-founder/Researcher, Film & Education Research Academy (FERA), Teachers College, Columbia University, a research and practice institute designed to advance scholarship and training in the use of cinematic elements in education.

Cofounder/Researcher, Design Lab for Learning Organizations (DLLO), with architect Scott Marble, at the Columbia University School of Architecture, Planning & Preservation, investigated and promoted the physical design of humanistic and pedagogically sound learning environments.

June 1993 - September 1998

Administrator/Instructor, Packer Collegiate Institute. Over five years, held the sequential positions of Diversity Coordinator, American History Instructor, and Dean of Upper School Students in this New York City Independent School.

Secondary School, Undergraduate and Graduate Teaching

Summer 2015

Adjunct Assistant Professor, Teachers College, Columbia University, Department of Arts and Humanities, Cultural Studies Program. Graduate Seminar: Cultural Studies and the Challenges of Visual Culture.

Summer 2012

Summer Instructor, 9th Grade English Literature & American History, YESSAT Preparatory School Bridge Program, Shanghai, China

Fall 2011 - June 2017

Core Instructor, Humanities Faculty, St. Paul's School (History, Religion, Art, Literature, Philosophy); Elective course instructor: *Empires and Revolutions* (Latin American History), *A Culture of Stuff* (Theories of Material Culture), *Stories Told of Women's Lives* (Women's Literature), *Art & Society* (20th Century Social Movements and Artistic Production).

Spring 2006

Adjunct Instructor, Joint Seminar|Design Studio on the Design of Learning Organizations, with architect Scott Marble. Columbia University Graduate School of Architecture, Planning & Preservation and Teachers College, Columbia University.

Fall 2005

Adjunct Instructor, Eugene Lang College, New School University. Teacher as Entrepreneur, undergraduate seminar.

Adjunct Instructor, Teachers College, Columbia University. Film, Politics, Art & Education, graduate seminar.

Summer 2005

Adjunct Instructor, Teachers College, Columbia University. *New Geographies of Education: Cinema, Space & Revolution*, graduate seminar.

Spring 2005

Adjunct Instructor, Eugene Lang College, New School University. Film, Politics & Education, undergraduate seminar.

Adjunct Instructor, Teachers College, Columbia University. Film, Politics, Art & Education, graduate seminar.

Summer 2004

Adjunct Instructor, Teachers College, Columbia University. Film, Politics & Education, graduate seminar.

Summer 2003

Adjunct Instructor, Teachers College, Columbia University, Experiments in Content: FilmArt Across the Curriculum, graduate seminar.

Spring 2003

Adjunct Instructor, Teachers College, Columbia University. Film in the Classroom: Teacher Methods for Young Cinematic Minds, graduate seminar.

Spring 1999

Adjunct Instructor, York College, Queens, New York. American History: Colonial Period through 1865, undergraduate seminar.

Fall 1996- Spring 1998

Adjunct Instructor, <u>Hunter College</u>, New York, NY. *Introduction to Media Studies*, undergraduate seminar.

Commercial and Non-Profit Management

January 2009 - August 2010

Managing Director, Transnational Mobile Advisors, Inc. This mobile commerce advisory firm advised banks, mobile network operators and IT firms on the deployment of mobile technology in emerging markets worldwide, with special interest in Latin American and Caribbean markets where social enterprise models can catalyze economic, healthcare and educational development.

January 2008 - 2017

Co-founder, Chairman, Board of Trustees, The Sustainable Nation Foundation (Gda), Inc. Based in Grenada, West Indies, this non-profit organization promotes and acts to achieve the realization of the Nation of Grenada as a sustainable, carbon-neutral nation.

January 2000 - January 2002

Founder and President, Falcon's Wing Wireless and Able Devices, two wireless software companies whose products were designed to allow gaming over wireless telecommunications devices in the earliest phase of game design on wireless platforms.

September 1995 - Present

Founder and President, The Obsidian Society, a 501c(3) co-founded with Princeton University Professor Dr. Cornel West. This not-for-profit is both a grant-maker and sponsor of people and institutions whose work in the arts and education merits support.

May 1990 - June 1993

Co-founder and Partner, Foster|Sealey, Inc., with Dr. Gail Foster, which promoted and conducted seminars on building intellectually healthy learning environments in urban high schools and community colleges.

November 1984 - May 1990

Founder and President, Gemini Partners, Inc., a real estate investment and development company.

Academic Papers, Lectures, Speeches

African American Entrepreneurial Philanthropy: Developing A Venture Model. Presented at ARNOVA (Association for Research on Non-profit Organizations and Voluntary Action), December 4-6, Indianapolis, Indiana, 1997

Social Entrepreneurism. Presented at ARNOVA for a panel conducted by The Union Institute, November 5-7, Seattle, Washington, 1998

The Obsidian Society: A Case Study in Cause Branding. Presented at the SRB Conference (Students for Responsible Business) Yale University, November 7-9, 1998

Media and Non-Profit Organizations: Global Strategies. Salzburg Global Seminar. Salzburg, Austria. February 4, 1999. Presented as a Salzburg Fellow.

Topics in Modern Philanthropy: Social Entrepreneurship. NSFRE Conference (National Society of Fundraising Executives) Miami, Florida, April 1999.

Moving the Agenda Forward: Connecting Black Philanthropy Strategies with Targeted Outcomes. Second National Conference on Black Philanthropy, Oakland, California, May 1999.

Postmodern Moments in the Present Tense: Moving Beyond African Subjectivities. SORAC Conference (Society of Research on African Cultures): Internalist vs. Externalist Interpretations of African History and Culture, November 7-9, 2002, Montclair State University.

The Aesthetics of Learning Environments: A Comparative Assessment of School Geographies Across Time and Space. CIES Conference (Comparative and International Education Society), New Orleans, March 12-16, 2003.

The Protean Scene: Multiple Perspectives on Teaching with "Amadeus." Conference: Cultural Studies Matters. Teachers College, Columbia University, April 2005.

Entrepreneurship in Art: EGOS (European Group for Organizational Studies) Conference. Berlin, Germany, July 2005.

Technology and Education in Action: Four Examples and a Few Surprises. Keynote Address: TEL@York 2006 Conference. York University, Toronto, Ontario, Canada.

Spectacle, Education & Popular Culture: Towards a Method of Performative Pedagogy. 2006 CIES Annual Conference (Comparative and International Education Society), Honolulu, Hawaii, March 12-18.

Spectacle & Education: A Primer. Mazur Research Group, Department of Physics, Harvard University, Spring 2006.

New Methods of Teaching. STLHE Conference on Knowledge and its Communities (Society for Teaching and Learning in Higher Education, Canada), Toronto, Ontario, June 14-17, 2006.

Education & Architecture: Space as a Variable in Teaching & Learning. AIA (American Institute of Architects) Symposium: A New Architecture for a New Education. February 2007.

Geographies of Spectacle and Education: Teachers at Play in the Liquid Now. Lunchtime Speakers Series, Department of Education, Brock University. December 2019

Public Interview Series

The Obsidian Society Dialogues at the Schomburg Center, New York Public Library

- February 1996 The Restoration of Hope, with Cornel West & Maya Angelou
- June 1996 The Artist in Political Struggle, with Cornel West & Harry Belafonte
- October 1996 Jazz and the People, with Cornel West & Wynton Marsalis
- November 1996 Politics, Cities and the 21st Century, with Cornel West & Senator Bill Bradley
- November 1997 People, Politics & Persuasion, with Cornel West, Sonia Sanchez & Patricia Williams.

The Obsidian Society Dialogues, Union Theological Seminary, Columbia University

January 1997 – The Spirit and the Faith, with Cornel West, James Melvin Washington & James A. Forbes.

Citizen: The Campus Talk Show, Columbia University

- March 2004 The Matrix of the Real, with Cornel West, Miller Theater, Columbia University.
- November 2005 Bodies in Motion: Images of Women in Film & Video, with Gloria Steinem, bell hooks & Hyun Kyung Chung, Miller Theater, Columbia University.
- March 2005 Sounds & Silences: Eddie Palmieri on Life and Music, with Eddie Palmieri, Miller Theater, Columbia University.
- October 2005 The Architecture of Frank Gehry, with Frank Gehry, Low Library, Columbia University.
- October 2005 Dance as an Expression of Social Consciousness, with Bill T. Jones, Miller Theater, Columbia University
- November 2005 The Haitian Dilemma, with Edwidge Danticat, Milbank Chapel, Teachers College, Columbia University.

Citizen: The Campus Talk Show, City University of New York.

October 2005 – The Role of the Actor in Social Critique, with Roger Guenveur Smith, Aaron Davis Hall.

Boards of Directors

- 2014 2016, Member of the Board, ModOne, Inc., St. Georges, Grenada, W.I.; Chairman of the Board, Display, Inc., New York, NY;
- 1995 Present, Founder/Board Chair, The Obsidian Society, New York, N.Y.
- 1999-2002, Founding Member, The Young Lions/Junior Philanthropy. New York Public Library, New York, NY.
- 1998 2001, Advisory Board Member, Youth on the Board, Boston, MA.
- 2008, Founding Board Member, Sustainable Nation Foundation, Grenada, West Indies.

- 2020, Founding Board Member, Chairman, City-as-School Toronto, CaST School, Toronto, ON.
- $\bullet \qquad \hbox{2020, Founding Board Member, Chair, CaST Center for BioInformatics Research} \ .$

Publications

Sealey, K. (Ed.) (2008). Film, Politics & Education. New York: Peter Lang Publishers.

Marble, S. and Sealey, K., et. al. (Eds) (2006). *The Question of New Orleans*. New York: Columbia Graduate School of Architecture, Planning & Preservation.

Sealey, K.; Emerson, J.; Bochee, J.; Sealey, W. (Eds.) (2000). *A Reader in Social Enterprise*. New York: Pearson Educational Publishers.

Sealey, K. and West, C. (Eds) (1997). Restoring Hope: Conversations on the Future of Black America. Boston: Beacon Press.

Edwards, W; Ewen, S.; Halley, J.; LeMoal, J.; Quirke, C.; Sealey, K. (Eds.) (1997). *The Media Reader.* New York: Simon & Schuster Custom Publishers.

References Supplied Upon Request