Cynthia Lawson Jaramillo
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ACADEMIC EXPERIENCE_____

PARSONS SCHOOL OF DESIGN – 09/03-present
Associate Chair – Department of Core Studies, Integrated Design Curriculum
- Coordinate IDC Registration
- Assist and support student advising
- Work as part of the IDC team on curriculum development and special program events
- Help run and oversee the day to day administrative needs of the program
- Represent the program on various school-wide committees
- Teach one course per semester

COLUMBIA UNIVERSITY – 11/01-09/03
Educational Technologist, Center for New Media Teaching & Learning
- Work with faculty members of the university incorporating new media into their teaching
- Project manager, Salman Rushdie's Midnight's Children Multimedia Study Environment
- Explore and study the pedagogical implications of new technologies
- Train faculty in new media design & implementation

TEACHING & RESEARCH_____

PARSONS SCHOOL OF DESIGN – 01/04 - Ongoing
Faculty - Integrated Design Curriculum
- Spring 04: *Design Studio 1* (with Gwynne Keathley) & 2
- Summer 04: *Integrated Design: Culture, Place & Design* (taught with Gwynne Keathley at Altos de Chavon, Dominican Republic)

NEW MEXICO HIGHLANDS UNIVERSITY (Las Vegas, NM) – 06/04
Co-instructor with Eric Forman
- Summer Intensive: *Designing Physical Interfaces: Interacting with our World*

NEW YORK UNIVERSITY – Interactive Telecommunications Program (ITP)
Adjunct Faculty Professor – Fall 2001 - Fall 2003
- *Introduction to Physical Computing* (graduate level)
- This course expands possibilities for physical interaction, inviting students to rethink the interface of today's computers combining electronics, programming and sensing with their art.

SIGGRAPH 2003 (San Diego, CA) – 07/03
Co-organizer and lecturer with Eric Forman
- Course 30: *Building Physical Interfaces: Making Computer Graphics Interactive*

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CITY COLLEGE OF NEW YORK – 01/01-05/01
Department of Media and Communication Arts
Adjunct Faculty Professor
  • *Research and Writing in Media - Lab* (undergraduate level)

UNIVERSITY OF LOS ANDES (Bogota, Colombia) – 07/98-07/99
Software project leader for Ludomatica (Winner of The Global Bangemann Challenge in education, Sweden 1999), a project to develop educational tools using technology for low-income children
  • Research, coordination with graphics, programming, and user testing

UNIVERSITY OF LOS ANDES – School of the Arts – 03/97-12/98
Adjunct Faculty Professor – Electronic Media (undergraduate level)
  • *Electronics for non-Engineers, Physical Computing,* and *Introduction to Technology for Artists*

NATIONAL INSTITUTE OF APPLIED SCIENCES (INSA) (Toulouse, France) – 01/95-06/95
Research intern at the Electrical Engineering Department's Robotics Lab
  • Member of a collaborative project developing an 8-degrees-of-freedom robotic arm

EDUCATION_____

TEACHERS COLLEGE (New York City) - 09/02 - 05/03
Studies toward a Ed.M. in the Department of Computing, Communication, Technology & Education

NEW YORK UNIVERSITY (New York City) – 09/99-05/01
Master's in Interactive Telecommunications (ITP), degree combining educational, social, and artistic applications of interactive technologies.
  • Thesis: The Wild Garden, an interactive networked game and communication environment for kids, which grows and evolves as they interact with this simulated world and each other.

UNIVERSITY OF LOS ANDES (Bogota, Colombia)
& JOHNS HOPKINS UNIVERSITY (Baltimore) – 09/91-03/97
B.S. - Electrical Engineering
  • Published thesis: Computerized physical model of the flute

EXHIBITIONS_____

ACM MULTIMEDIA 2004 (New York, NY) – forthcoming 2004
Digital Boundaries: Multiculturalism, Identity, and Awareness: "Vox Populi No. 2," an interactive sound & text installation

MACY GALLERY (New York, NY) - 04/04
Synthetic Pleasures: Cybernetics in Studio Art Practice: "Vox Populi No. 2", an interactive sound & text installation

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Electronic readings/performances of Vniverse (http://vniverse.com) with Stephanie Strickland:
- MEDICINE SHOW THEATRE (New York, NY) - 04/04
- RHODE ISLAND SCHOOL OF DESIGN (Providence, RI) - 05/03
- PEOPLE'S POETRY GATHERING (New York, NY) - 04/03
- UCLA HAMMER MUSEUM (Los Angeles, CA) - 02/03
- CALIFORNIA INSTITUTE OF THE ARTS (CALARTS) (Valencia, CA) - 02/03
- UNIVERSITY OF CALIFORNIA (Irvine, CA) - 02/03

HEREArt GALLERY (New York, NY) - 08/03
Get Luck with an Emerging Artist: "All About My Mother," DVD & electronics

MACY GALLERY & NY ARTS SPACE (New York, NY) - 06/03
Art Against War: "Vox Populi No. 1," sound installation & "10*9/11," print poster

ITP / NEW YORK UNIVERSITY (New York, NY) - 05/01
Masters Thesis Show: Wild Garden: an children's interactive networked game and communication environment
(with Alisa Schwartz)

ITP/NEW YORK UNIVERSITY (New York, NY) - 05/00, 12/00, 05/01
Student Shows: Presented various physical computing projects

MODERN MUSEUM OF ART (Bogota, Colombia) - 05/99
Tele-Vision: Interactive Art Group Exhibit Winds of the Apostles
interactive sound installation
(Collaboration with Juan Reyes)

NATIONAL UNIVERSITY OF COLOMBIA (Bogota, Colombia) - 02/99
Electroacoustic Concert for Virtual Flute
(Collaboration with Ricardo Escallon)

PUBLICATIONS_____

"Vox Populi No. 2: A Bilingual Text and Sound Installation" (Lawson, forthcoming 2004)
ACM Multimedia 2004 Proceedings

"Artists' Statement," with Stephanie Strickland, New Media Poetics,
ed. Thomas Swiss and Adalaide Morris, MIT Press, (forthcoming 2004)

Playbill, Midnight's Children at Apollo Theatre, credited photo (2003)

V: Vniverse with Stephanie Strickland at The Iowa Review Web, September 2002,
http://vniverse.com

"Playful, Educational and Electronic Interfaces." (Lawson, 2000)
Colombian Educational Technology Magaine (RIE) (Bogota, Colombia)

"Expression with Algorithms at Los Andes" (Reyes and Lawson, 1999)
Presented at the 1st Symposium for Systems Research in the Arts '99
and published in its proceedings (Baden Baden, Germany)

"A Proposal for Using SMS for Expression Modeling" (Reyes and Lawson, 1998) –
Presented as a poster at DAFX '98 and published in its proceedings (Barcelona, Spain)

"Another Approach to Expression with Algorithms" (Reyes and Lawson, 1997) – Paper
submitted to the International Computer Music Conference (ICMC) '97 (Ann Arbor,
Michigan)

"Physical Model of a Musical Instrument: The Flute" (Lawson 1997)
Presented at the 5th Signal and Systems Symposium '98 and published in its proceedings
(Bogota, Colombia)

GRANTS & DISTINCTIONS_____

Faculty Development Fund Grant, New School University; April 2004
Awarded grant to develop IDC Online Series, an online educational resource for students &
faculty of art & design.

COLOMBIAN NATIONAL SCIENCE FOUNDATION (Colciencias) (Bogota, Colombia) –
07/98-07/99
Selected to participate in the Program for Young Researchers
   • Worked in Ludomatica and researched playful and educational electronic interfaces
     for children

PROCTER & GAMBLE (Bogota, Colombia) – 05/97
Finalist in their Program for Excellence, resulting in a job offer

INTERVIEWS_____

FAQ-MAC.COM – 03/04
Interviewed & featured for International Women's Day, 2004

GIRLGEEKS – 03/03
Featured as the March 2003 GirlGeek of the Week

SKILLS & BACKGROUND_____

   • LANGUAGES: Fluent in English, Spanish and French. (US Citizen and have worked
     in Colombia, Venezuela, France and USA and lived in Guatemala, Iran, and
     Argentina)
   • HARDWARE: Analog and logic circuits, project development with the BX-24 micro
     controller
   • PROGRAMMING: Lingo, Basic, HTML, Turbo Pascal, Matlab, and working
     knowledge of C and Java

- SOFTWARE: Macromedia Director, Dreamweaver, Photoshop, Premiere, Illustrator, Max & MSP, Final Cut Pro, Sound Edit, Office, Internet skills, excellent knowledge of Macintosh and PC Platforms

OTHER EXPERIENCE_____

CHELSEA VOCATIONAL HIGH SCHOOL (New York City) – 03/00-05/00
Eyebeam Atelier Connecting the Blocks program
- HTML Teacher Assistant (grades 10-12): Aided teachers in adapting technology to their current curriculum

MALOKA Interactive Science and Technology Center (Bogota, Colombia) – 01/99-07/99
- Electronics and interaction design consultant for various exhibits in the center
- Design and implementation of an Interactive Musical Staircase

SEMANA MAGAZINE (Bogota, Colombia) – 07/97-12/97
- Coordinated the research, cold call long-distance phone interviews with influential people around the world, translations, editions, and graphic design of two international articles

LA F.M. RADIO STATION (Bogota, Colombia) – 05/97-07/97
- International Editor and on-the-air translator for the number one live five-hour morning news show

SCHLUMBERGER (Anaco, Venezuela) – 06/96-07/96
- Summer intern for Wireline & Testing petroleum services, resulting in a job offer

REFERENCES_____

Available upon request