

# New York City College of Technology

OF THE CITY UNIVERSITY OF NEW YORK

## Professional Activity Report and Self Evaluation

**This report covers the period from 08/2007 to 10/2012**

**\*Note: Links to evidence open a single pdf for each entry unless otherwise indicated**

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The Professional Activity Report and Self-Evaluation provides a convenient and comprehensive way for faculty members to prepare a record of their work and accomplishments. Faculty members should update the report each year, adding that year's information. The report should be submitted to the chair in preparation for the annual evaluation.

### BACKGROUND

1. Date: 06-30-2012

2. Name: **King** **Paul** 3. Department: **Architecture Technology**  
(Last) (First)

4. Date of first NYCCT appointment on tenure bearing line **08/ 2007**  
(Month) (Year)

5. Present Rank: **Assistant Professor** 5A. Effective Date of Present Rank **08/2007**  
(Month) (Year)

6. Bachelor's Degree: **Bachelor of Architecture** **B.Arch** **City College of New York** **June 1984**  
**Landscape Architecture** **BSLA** **City College of New York** **June 1983**

7. Master's Degree: **Masters of Urban Design** **MUD** **City College of New York** **May 2007**

8. Thesis Title: **Hastings on Hudson Housing Master Plan (Landscape Architecture - 1983)**  
**New York City Aquarium (Architecture - 1984)**  
**Lago Agrio, Ecuador - Urban Design Study (Urban Planning - 2007)**

9. Doctorate: /  
(Institution) (Year)

10. Dissertation Title:

11. Progress toward doctorate **(if not completed)**: /  
(Institution) (Date Expected)

12. Doctoral Dissertation Advisor or Sponsor:

13. Basis for Doctoral Equivalent if relevant: **NYS Architecture License**

14. Professional licenses or certifications: **New York State Architect # NYS License No. 020451**

15. Summary of Previous Employment: (List in reverse chronological order):

<b>1991-present</b>	Principal, CADD Management Consulting, Inc, New York City
<b>Jan/06 - May/07</b>	Full Time Substitute, New York City College of Technology, Brooklyn NY
<b>Jan/05 - Dec/05</b>	Adjunct Lecturer, New York City College of Technology, Brooklyn NY
<b>Sept/98 - May/92</b>	Adjunct Lecturer, New York City College of Technology, Brooklyn NY
<b>Sept/05 - Dec/05</b>	Learning Center Tutor, New York City College of Technology, Brooklyn NY
<b>Jan/92 - May/97</b>	Adjunct Lecturer, The City College of New York, New York City
<b>Sept/98 - May/99</b>	Adjunct Lecturer, Parsons School of Design, New York City
<b>Aug/83-June/91</b>	Staff Architect, Davis Brody and Associates, New York City

## TEACHING

**See "Guidelines" section III B**

16. List all courses taught at New York City College of Technology

<b>ARCH 1250</b>	<b>SITE PLANNING</b>	(2 credits, 3 hours, enrollment 25)
<b>ARCH 1290</b>	<b>ARCHITECTURAL CAD</b>	(2 credits, 4 hours, enrollment 22)
<b>ARCH 2491</b>	<b>COMPUTER PRESENTATION AND RENDERING</b>	(2 credits, 3 hours, enrollment 22)
<b>ARCH 3609</b>	<b>INTEGRATED SOFTWARE IN THE ARCHITECTURAL OFFICE</b>	(2 credits, 3 hours, enrollment 22)
<b>ARCH 4709</b>	<b>ADVANCED 3D MODELING AND RENDERING</b>	(3 credits, 3 hours, enrollment 22)
<b>ARCH 2311</b>	<b>ARCHITECTURAL DESIGN III</b>	(3 credits, 6 hours, enrollment 18)
<b>ARCH 2330</b>	<b>BUILDING TECHNOLOGY III</b>	(4 credits, 7 hours, enrollment 22)
<b>ARCH 2411</b>	<b>ARCHITECTURAL DESIGN IV</b>	(3 credits, 6 hours, enrollment 18)
<b>ARCH 3511</b>	<b>ARCHITECTURAL DESIGN V</b>	(3 credits, 6 hours, enrollment 18)
<b>FMGT 4880</b>	<b>SPACE PLANNING</b>	(3 credits, 4 hours, enrollment 17)

During my first three years as a full time professor I took it upon myself to teach a diverse group of courses as a means of orientation and to better understand how each individual course fits within the greater puzzle of the departments curriculum. (see reflective teaching portfolio)

17. List other teaching/instructional responsibilities.

**Taught the following courses paired as a Learning Community:**

<b>ARCH 1290</b>	<b>ARCHITECTURAL CAD</b>	(2 credits, 4 hours, enrollment 22)
<b>ARCH 1200</b>	<b>ARCHITECTURAL DRAWING II</b>	(2 credits, 4 hours, enrollment 22)
<b>ARCH 1250</b>	<b>SITE PLANNING</b>	(2 credits, enrollment 22)
<b>MATH 1275</b>	<b>COLLEGE ALGEBRA &amp; TRIGONOMETRY</b>	(taught by others)

Serve as course coordinator for the following:

ARCH	1250	SITE PLANNING
ARCH	1290	ARCHITECTURAL CAD
ARCH	2491	COMPUTER PRESENTATION AND RENDERING
ARCH	2330	BUILDING TECHNOLOGY III
ARCH	2430	BUILDING TECHNOLOGY IV
ARCH	3591	COMPUTER ASSISTED ARCHITECTURAL ANIMATION
ARCH	3609	INTEGRATED SOFTWARE IN THE ARCHITECTURAL OFFICE
ARCH	4709	ADVANCED 3D MODELING AND RENDERING

**Additional Activities:** (see service)

Co-facilitator of the Reflective Teaching Portfolio Workshops

Development of new curriculum: Visual Studies & Building Technology and BTech elective courses.

Participated in Poster Session Presentations with Learning Community Students

Participated in I-cubed grant and development of teaching using case studies

Development of Integrated Projects curriculum for City Poly High School

## SCHOLARLY AND PROFESSIONAL GROWTH

***It is the faculty member's responsibility to ensure that copies of all publications and presentations and evidence of all professional work have been placed in the file in ISR. No item can be considered without verification. See "Guidelines" sections I.B.3 and IIIC.***

*Within categories, list examples in reverse chronological order (Use standard citation format, preferably APA, MLA, or Turban)<sup>1</sup>*

18. **Publication and Production:** Please consult the ***Guidelines for Faculty Personnel Process Section I.B.3*** for a list of the types of work that qualify as publications and productions. Examples should be divided and clearly labeled as to type (e.g. Peer Reviewed Scholarly Books, Peer-Reviewed Articles, Peer Reviewed Exhibitions, Patents, Conference Papers, etc.). Section 18 is to be divided into two parts:

18 A. In this part, candidates for **promotion** should list only those publications or examples of production **since** their last promotion. Candidates for **tenure and reappointment** should list only those publications or examples of production released **since** their appointment to the tenure track at New York City College of Technology.

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<sup>1</sup> Reviews or citations of one's work may be noted, both in the self-evaluation part of the PAR and, if desired, in an addendum to the PAR called Citations.

18 B. In this part, candidates for **promotion** should list only those publications or examples of production released **prior** to their last promotion. Candidates for **tenure and reappointment** should list only those publications or examples of production released **prior** to their appointment to the tenure track at New York City College of Technology.

#### Journal Article - Peer Reviewed:

2011-2012

King, Paul C. "**Technology and Teaching Philosophy**"

*Journal of Educational Technology Systems, Volume 40, Number 2 (2011-2012)*

As a presenter at the 2011 CIT conference I was invited to contribute an article for peer review. My article was one of six that was peer reviewed and accepted for inclusion in Journal of Educational Technology Systems.

Exhibits Provided:

- [Notice of Acceptance of Article for publication from Editor](#)
- [List of Papers accepted for publication after peer review](#)
- [Letter of Contribution of Article from Publisher](#)
- [Journal of Educational Technology Systems Cover. Vol 40 No.2 2011-2012](#)
- [Reprint Copy of published Article](#)

#### Book Chapter:

FALL 2012

Book Chapter:

King, Paul C. "**Integrated Projects and the Development of Interdisciplinary Problem Solving Strategies**" as part of "Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms" (Chapter 9, pp.206-236)

I contributed a full chapter that was accepted for peer review and publication. The case in this chapter describes the development of two interdisciplinary courses entitled "Integrated Projects" that were developed for CityPoly High School. The chapter reviews the two year process of curriculum development, in particular how the skills that are integral to the interdisciplinary methodology shared by Architect and Engineer were interwoven into the process that identified the approach, developed the materials and determined the project based vehicle that was used for delivery in the classroom. Emphasis is on the process of multidisciplinary problem solving and all that it entails, from creativity to observation and research to visual presentations and discussion and critique and the investigative and iterative loop that occurs when the process repeats.

Book Title:

Lansiquot, R. D. (2013). Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms (pp. 1-412). doi:10.4018/978-1-4666-2214-2

Exhibits Provided:

- [Notice of Acceptance of Article for publication from Editor](#)
- [Publishers Reprint of Book Chapter](#)
- [Email re: contribution of chapter](#)

## Conference Presentation:

- APRIL 21 2012** King, Paul. "**Defensible Space: A personal experience growing up in Coney Island**" Brooklyn Aesthetics Conference, St. Francis College April 21 2012
- Presentation of research on defensible spaces : a personal experience growing up in Coney Island and submission of a paper on the topic for peer review
- Exhibits Provided:
- [Abstract accepted for conference presentation](#)
  - [Conference brochure, agenda and schedule](#)
  - [Conference presentation](#)
- MARCH 16 2012** King, Paul. "**The Cloud and a Vision of the Classroom of the 21<sup>st</sup> Century**" EduTech Day Conference "Teaching Learning and Sharing in the Cloud", Fashion Institute of Technology
- Intended as a thought provoking presentation and discussion on the possible futures of the 21st century classroom, Professor King questions his own methods and looks at how the introduction of Cloud Technologies into the learning environment may affect his teaching.... kicking and screaming perhaps as he goes boldly into the future.
- Exhibits Provided:
- [Nancy Kaplan Associate Professor, FIT email regarding my contribution to her receiving SUNY Chancellors Award for Excellence in teaching 2011](#)
  - [Presentation Abstract and Paul King bio on FIT event website](#)
  - [Conference Schedule](#)
  - [Conference Presentation](#)
- MAY 24-27 2011** King, Paul. "**Technology and a First Year Learning Community in Architecture.**" Poster presented at the SUNY CIT Annual Conference on Instruction and Technology, Oneonta NY
- An overview of the integration of new technology in the form of Building Information Modeling (BIM/Revit) into a first year learning community.
- Exhibits Provided:
- [Posters presentation by Faculty \(King\) and two Student groups](#)
  - [CIT conference brochure highlighting presentation](#)
- MAY 24-27 2011** King, Paul. "**Faculty Development and the Reflective Teaching Portfolio : Activities of Campus Centers for Teaching and Learning.**" Workshop presented at the SUNY CIT Annual Conference on Instruction and Technology, Oneonta NY.
- A hands on faculty development workshop to introduce the use and facilitate the development of a reflective teaching portfolio.
- Exhibits Provided:
- [CIT Workshop Schedule & Descriptions](#)
  - [CIT conference brochure highlighting workshop](#)
  - [Conference Presentation](#)

**MAY 13 2011**

King, Paul. **“Teaching with Technology The Introduction of Hybrid Learning in a First Year Architectural Learning Community.”** Presented at the 7th Annual CUNY General Education Conference, York College, NY.

This presentation describes the curriculum development process that occurred using the vehicle of a learning community. Part of the departmental curriculum development process it became the model for four new building technology courses in the revamped AAS degree and one advanced elective in the BTech degree program. (see curriculum development under service)

Exhibits Provided:

- [Conference brochure highlighting presentation](#)
- [Conference Presentation](#)

**May 7-8, 2010**

King, Paul; Shields, Gerarda. **“City Polytechnical High School: An Interdisciplinary Approach to Architecture and Civil Engineering Technology”** Presented at ASEE American Society for Engineering Education: Northeast Section Conference 2010, Wentworth College, Boston MA, May 7, 2010 - May 8, 2010

The first regional presentation of the curriculum development of Integrated Projects curriculum for City Poly High School.

Exhibits Provided:

- [Conference Proceedings & Schedule](#)
- [Peer review confirmation](#)
- [Published paper "City Polytechnical High School: an Interdisciplinary Approach to Architectural and Engineering Technology Studies](#)
- [PowerPoint presentation](#)
- [Letter of acceptance](#)
- [PDAC funds award](#)

**October 30 2009**

King, Paul; Shields, Gerarda. **“City Polytechnical High School: An Interdisciplinary Approach to STEM Studies”** Presented by Paul C. King at Synergy in STEM : Bringing Mathematics, Physics and Engineering Together, New York City College of Technology, Brooklyn, NY October 30, 2009

The first local public presentation of the curriculum development of Integrated Projects curriculum for City Poly High School.

Exhibits Provided:

- [Conference Proceedings & Table of Contents & Schedule](#)
- [copy of published paper "City Polytechnical High School: an Interdisciplinary Approach to STEM Studies \(ISBN: 978-0-9743929-0-5\)](#)
- [Email from faculty at presentation](#)
- [PowerPoint presentation.](#)

**October 3, 2009**

King, Paul; Mishara, Barbara **"Residential Development in Coney Island"**  
Presented at the Dreamland Pavilion Conference : Brooklyn and Development,  
Kingsborough Community College, Brooklyn, NY, Oct 3, 2009

First presentation of research on defensible spaces : a personal experience  
growing up in Coney Island.

Exhibits Provided:

- [Conference brochure & schedule](#)
- [email re: publication of paper](#)
- [Copy of paper and PowerPoint Presentation "King, Paul. Defensible Space: A personal experience growing up in Coney Island"](#)

**Invited Presentations:**

**OCTOBER 12 2012**

**"I-Cubed Case Studies"**

**Case Study Writing in Stem: Presentation and Discussion.**

Presentation of results of I-cubed grant and case study work produced. For this event I was in St. Louis at a professional convention so I produced a video for use at the presentation and discussion. (see video & grants for additional details)

Exhibits Provided:

- [October 14 2012 - Associate Provost Brown - "The video was amazing!"](#)
- [Descriptions of case studies by City Tech Faculty - Nucleus Vol 4 Issue 1](#)
- [October 12 2012 - Agenda for presentation](#)
- Video by Paul King describing Case Study (separate CD provided)  
To view video select the "[Did you feel that?](#)" link after loading the CD\*

**OCTOBER 3 2012**

**"Recognizing your Niche"**

A Panel Discussion at the Faculty Commons of City Tech Faculty who have published the results of their work discuss their new curricular materials and educational approaches, and describe how they published their work in peer reviewed journals.

Invited to participate by Associate Provost Pamela Brown due to my success in following a path of educational research, professional development & publication.

Exhibits Provided:

- [Poster Advertising Event](#)
- [Invitation to Participate from Associate Provost Pamela Brown](#)
- ["With Sincere Appreciation" from Associate Provost Pamela Brown](#)

**APRIL 10 2012**

King, Paul. "**The Reflective Teaching Portfolio**" **A two-hour Workshop**.

A Faculty Development Activity Sponsored by Center for Excellence in Teaching, The Fashion Institute of Technology

Based on the positive response to my prior presentations (December 1 2010 & June 14, 2011) I was invited back to run a focused faculty development workshop on the development of a teaching portfolio.

Exhibits Provided:

- [Poster Advertising 2 Hour Event](#)
- [Event Presentation](#)

**JUNE 14 2011**

King, Paul. "**The Reflective Teaching Portfolio**" **A full day workshop for FIT's 2011 Adjunct Summer Institute**. A Faculty Development Activity Sponsored by Center for Excellence in Teaching, The Fashion Institute of Technology

Based on the positive response to my prior presentation (December 1 2010) I was invited back to run an expanded all day workshop for 70 adjunct faculty members. Due to the large number of participants I invited my colleagues and teaching portfolio co-facilitators Janet Liou-Mark and Gwen Cohen-Brown to join me.

Exhibits Provided:

- [Poster Advertising All Day Event](#)
- [Event Agenda](#)
- [Exit Survey of Participants](#)
- [Event Presentation](#)

**May 31 2011**

**Summer Institute: Learning Communities**

**CityPoly Learning Community : Methods of Curriculum Development (Paul King)**

Second invitation by Estela Rojas Director, New York City College of Technology

Exhibits Provided:

- [Summer Institute Program](#)
- [Email Invitation to Present](#)
- [PowerPoint presentation](#)

**December 1 2010**

**FIT TechFIT Reflective Teaching Portfolio**

Due to my work at CityTech as a facilitator of our teaching portfolio workshops I was invited to present a "**Reflective Teaching Portfolio**" overview to FIT faculty as part of faculty development initiative funded by NSF TechFIT grant.

Exhibits Provided:

- [Event Flyer & TechFIT website with event description](#)
- [Letter of thanks from Elaine Maldonado Director - December 3, 2010](#)
- [Email from Elaine Maldonado Director - December 7 2010 - asking for all day follow-up workshop for summer adjunct academy](#)
- [Workshop presentation](#)



May 26 2010

**Summer Institute: Learning Communities**

**CityPoly as Learning Community presented by Paul C. King**

Invited by Estela Rojas Director, New York City College of Technology to present my process of brainstorming and interdisciplinary curriculum development for CityPoly high school and two courses in Integrated Projects.

Exhibits Provided:

- [Email Invitation to Present](#)
- [PowerPoint presentation](#)

April 9, 2010

**On the Road to Tenure**

**Teaching Portfolio & Your Professional Development Plan (by Paul C. King)**

Due to my work at CityTech as a co-facilitator of our teaching portfolio workshops I was invited by PSC CUNY, New York City College of Technology to present an overview of the importance of the teaching portfolio for promotion and tenure.

Exhibits Provided:

- [Announcement Flyer](#)
- [PowerPoint presentation](#)
- [Letters of Thanks: Prof's Robert Cermele & Maura Smale](#)

**Article - Newsletter**

MARCH 2011

King, Paul C. "**Reflections of a Practitioner - My Teaching Philosophy**"

Nucleus, A Faculty Commons Quarterly, Volume 2 - Issue 3, March 2011

Exhibits Provided:

- [Nucleus Cover and Article](#)

**Book Chapters - Served as Peer Reviewer**

MARCH 2011

Lansiquot, R. D. (2013). Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms (pp. 1-412). doi:10.4018/978-1-4666-2214-2

Provided peer review services for chapters considered for inclusion in the book.

Exhibits Provided:

- [Peer Review Email Correspondence](#)

## 18 B. Publications Prior to appointment

### Journal Article - Peer Reviewed:

- FEBRUARY 2003**      **"Principles for the Rebuilding of Lower Manhattan" New York New Visions**  
Described in their principles for the rebuilding of lower Manhattan as a "pro-bono coalition of architecture, engineering, planning and design organizations committed to honoring the victims of the September 11 tragedy by rebuilding a vital New York. The group composed of 22 professional organizations located in NYC included the American Institute of Architects, the American Society of Landscape Architects and the Regional Planning Association. As a member of the organization I served on several planning committees, facilitated the creation of the group's website and was responsible to facilitate communications among the various committees through the maintenance of a series of list serve email lists.
- Exhibits Provided:
- [Comprehensive Planning Guide Published February 2003 - \(credits page 2\)](#)
  - Organization Website <http://nynv.aiga.org/>
- SUMMER 2001**      King, Paul C. "**CADD Corner**" TERRAIN: Newsletter of the New York Chapter of the American Society of Landscape Architects, Summer 2001 - Terrain II
- Exhibits Provided:
- [Terrain Newsletter 2001 Volume II - Summer](#)
- SPRING 2001**      King, Paul C. "**CADD Corner**" TERRAIN: Newsletter of the New York Chapter of the American Society of Landscape Architects, Spring 2001 - Terrain I
- Exhibits Provided:
- [Terrain Newsletter Spring 2001 Volume - Spring](#)

### Architectural Project Work

#### Background:

This sampling of Architectural projects can be divided into two phases, the work done as a staff Architect working for Davis Brody and Associates and the projects done as the principal of my own firm CADD Management Consulting. As an Architect I was an pioneer in the use of Computer Aided Design (CAD) in my profession and I leveraged this knowledge in 1991 to start my own consulting company. As a consultant I worked to transition others in my profession from traditional hand drafting to CAD. I worked alongside other architects, teaching them how to draw and manage their projects using this new technology, often starting projects for them and then handing them over for completion once their own staff were trained and their equipment was installed.

The architectural projects described here are all built projects. Each went through a rigorous review prior to construction by both the building department and in some cases the campus facilities management department or the Dormitory Authority of the State of New York (DASNY).

As a professional I specialized in the development of laboratory and educational facilities at as an educator my work is often presented and discussed with my students. During the development of new curriculum for the AAS program the rigorous requirements of laboratory design were taught to my first year students as they worked on a project to re-designed CityTech's new academic complex.

Exhibits Provided:

- [Images of completed architectural projects & project descriptions](#)

**2002**

**CONGREGATION B'NAI YISRAEL, ARMONK NY**  
**CADD Management Consulting, Inc. (Paul King, Principal)**  
**w/ LEE H. SKOLNICK ARCHITECTURE + DESIGN**

Implemented design intent of Principal architects. This was the firms' introduction to the use of Computer Aided Design. Worked closely with the partners in the early stages of design to develop 3d massing and design studies. Developed a full set of construction documents including detailed cabinetry drawings. This project was used as a vehicle for developing the firms cad standards. Methods and standards developed during this project were then taught to project staff as computerization of the design and construction process occurred.

**1998-2000**

**HUDSON RIVER PARK, SEGMENT 4 - PIERS 45, 46 & 51 (1998-2000)**  
**CADD MANAGEMENT CONSULTING, INC. (Paul King, Principal)**  
**w/ Abel Bainnson Butz Landscape Architects**

Worked as team coordinator. Developed the overall structure and organization of computer based documentation. Set and maintained project standards. Developed and trained staff in the use of standard methods of computer based documentation. Aided coordination of information between consulting firms including, Surveyor, Landscape Architect, Architect, Structural & Marine Engineers.

**2002**

**STANFORD UNIVERSITY SCIENCE AND ENGINEERING QUADRANGLE**  
**CADD MANAGEMENT CONSULTING, INC. (Paul King, Principal)**

Originally hired as consultant by the Landscape Architecture firm the Olin Partnership to produce computer based documentation. Project coordination issues that developed during the documentation process caused our firm to be hired directly by the universities facilities management and campus planning department. Acting as a hub for the exchange of computer based data among 10 different consulting firms; we developed and enforced protocols to facilitate their own ability to produce coordinated drawing files.

- 1985-1991**                    **CORNELL UNIVERSITY PRIMARY TEACHING CENTER**  
**CORNELL UNIVERSITY RESEARCH AND VETERINARY HOSPITAL, DAVIS BRODY & ASSOCIATES**
- In early 1985, 3D computer images were used to study massing and present design ideas to the university. In 1989, construction documents were begun for the Primary Teach Center (Phase-1). In early 1990, the team began to work on design development drawings for the Veterinary Hospital (Phase-2). As the only full-time team member assigned to Phase-2, I was responsible for overall coordination of laboratory design, coordination with engineering consultants and client contact.
- 1988-1990**                    **S.U.N.Y BUFFALO SCIENCE AND MATHEMATICS FACILITY, DAVIS BRODY & ASSOCIATES**
- Involvement began during preparation of Davis Brody's job interview. Prepared a slide show promoting the firms use of CADD during previous lab projects. Highlighted during this presentation were 3d images used during design development and an automated lab program I developed for use during working drawing production. Responsibilities included supervision of all CADD drawings, design of lab spaces based on user input and completion of lab package. Coordinated with mechanical, electrical, plumbing and structural engineers.
- 1987**                            **LINCOLN CENTER NORTH BUILDING, DAVIS BRODY & ASSOCIATES**
- Member of team which created 3-D database and solid model images for winning competition entry. Detailed exterior wall package for working drawing phase.
- 1986-1987**                    **MEMORIAL SLOAN KETTERING CANCER CENTER, DAVIS BRODY & ASSOCIATES**
- Took over responsibility for project at the midpoint of working drawings. Reorganized the drawing database and file structure and created drawings fully coordinated with structural and mechanical information. Full size plans were plotted and continued by hand as my efforts focused on the completion of the laboratory package. The lab package covered eight floors with thirty-two labs each. As a research facility, each lab catered to the needs of an individual. Developed custom software application to track and coordinate each laboratory.
- 1985-1987**                    **CORNELL BIOTECHNOLOGY, DAVIS BRODY & ASSOCIATES**
- Creation of 3-D database and 3-D images for client presentations during design phase. Member of team from beginning of working drawings phase to the completion of the laboratory package. Coordinated with structural and mechanical engineers.
- 1983-1985**                    **UNION SQUARE-ZECKENDORF TOWERS, DAVIS BRODY & ASSOCIATES**
- Produced 3-D images and working drawings. Built and photographed models. Developed construction documents and coordinated the re-design of 14street subway circulation and entrances.

1984

**AT&T BELL LABORATORIES, DAVIS BRODY & ASSOCIATES**

Member of team producing 3D images for winning competition entry.

**19. Works in Progress**

**Fall 2012**

**In progress**

**To be submitted**

**Brooklyn Aesthetics**

Article based on "Defensible Space: A personal experience growing up in Coney Island " presented at Brooklyn Aesthetics Conference, St. Francis College April 21 2012

Exhibits Provided:

- in progress

**In progress**

**To be submitted**

**The Cloud and a Vision of the Classroom for the 21st Century**

Paper based on "the Cloud and a Vision of the Classroom for the 21st Century" presented at FIT EduTech Day, March 16th 2012

Exhibits Provided:

- in progress

**In progress**

**To be submitted**

**I-cubed Case Study : Did you feel that?**

Case Study based on work on I-cubed Grant, New York City College of Technology and presented October 12 2012.

Exhibits Provided:

- in progress

**20. Honors, Prizes, and Awards**

**2011**

**Society of American Registered Architects**

National Convention: Special Service Award in recognition of outstanding service to the Society, and to the profession of Architecture.

Exhibits Provided:

- [Certificate - Special Service Award 2011](#)

**2010**

**Society of American Registered Architects**

National Convention: Special Service Award in recognition of outstanding service to the Society, and to the profession of Architecture.

Exhibits Provided:

- [Certificate - Special Service Award 2010](#)

- August 1993**      **MAKMAX 93 SUPER SPACE-DWELLING, Membrane Design Competition**  
 Honorable Mention  
 Received honorable mention in International Juried (peer-reviewed) Competition  
 Exhibits Provided:
- [Competition Board and List of Winners](#)
- June 1993**      **Pilkington Planer Competition**  
 2nd Place - Special Recognition Award
- First to develop the concept of a glass staircase which is the predecessor to the stairs found today in Apple stores. National Juried (peer-reviewed) Competition sought a unique and new use for planer glass systems.
- April 1989**      **Clemson University Performing Arts Center Competition**  
 Honorable Mention  
 Received an Honorable Mention in an national juries competition and was invited to attend the awards ceremony and display of winning competition entries in Atlanta, GA.
- Exhibits Provided:
- [Letter of Congratulations and list of winners](#)

21. **Grant Activity** (indicate funding agency and collaborators; if awarded, provide grant number, amount, and duration. For collaborative grants, indicate amount earmarked for NYCCT)

- 2011 - Present**      **I-Cubed : Interdisciplinary Case Studies**  
 Bonne August, Provost, PI  
 Pamela Brown, Associate Provost, Formerly Co-PI  
 Reneta Lansiquot, Co-PI  
 Vasily Kolchenko, Co-PI  
 Cinda Scott, Program Manager, Coordinator of Integrated STEM Projects

**Background:**

Innovation through Institutional Integration (I3) is a National Science Foundation (NSF) initiative that challenges faculty, administrators and project partners nationwide to think strategically about the creative integration of NSF awards and to provide students with an interdisciplinary technologically- current approach to learning science, technology, engineering and mathematics (STEM). Through a \$929K NSF grant awarded in 2009, the City Tech I3 Incubator : Interdisciplinary Partnerships for Laboratory Integration has become the catalyst for change at the student, faculty, and administrative level.

**Narrative:**

As a member of the I-cubed team I partnered with Prof. Thomas Johnstone in the department of mathematics to create interdisciplinary case studies. Additionally our work was facilitated by an existing learning community that we actively taught during development that paired two first year courses, Site Planning in the department of architectural technology with College Algebra and Trigonometry. Participated in workshops, provided input and review of case studies of fellow faculty and tested our materials in the classroom.

Presented our work to the college community in October of 2012.

Exhibits Provided:

- [Nucleus Volume 4 Issue 1 - September 2012- Article on I-cubed](#)
- [Final Case Studies - Prof's King and Johnstone](#)
- [Nucleus Volume 1 Issue 4 - June 2010 - Article on I-cubed](#)
- [I-Cubed year by year description](#)
- [Early Case Study Development](#)

**Fall 2010 - Fall 2012**

**Title-V : A Living Laboratory:  
Revitalizing General Education for a 21st Century College of Technology**

S. Smith, Co-PI	Fall 2010 – Present
M. Smale, Co-PI	Fall 2010 – Present
M. Gold, Co-PI	Fall 2010 – Present
R. Michals, Co-PI	Fall 2010 – Present
J. Jordan, Co-PI	Fall 2010 – Present

**Background:**

"A Living Laboratory: Revitalizing General Education for a 21st Century College of Technology" is a five-year initiative funded by a 3.1M grant awarded under the U.S. Department of Education's Strengthening Hispanic-Serving Institutions (Title V) program. The project was launched in October of 2010.

**Narrative:**

Applied to and was accepted to participate in the cohort of First Year Fellows. Participated in a series of workshops during the first year and acted as a mentor to associate fellows from the department of architectural technology during the second.

As part of the work I made several presentations to fellow participants and on September 23, 2011 co-facilitated with Prof. Jonas Reis a presentation to the larger CityTech community. As part of the work I produced a video that asked our students what is General Education at CityTech. ([see video](#))

This grant introduced CityTech to the new OpenLab platform. I participated in workshops along with the other Fellows, beta-tested the new website and used it to facilitate my courses. I continue to make use of OpenLab in all of my courses and have helped to disseminate OpenLab to my colleagues.

Exhibits Provided:

- [Letter from S. Smith PI of Living Lab](#)
- [Living Lab Poster](#)
- [Nucleus Vol 3 Issue 1 : September 2011 - A living Laboratory Article](#)
- [Nucleus Vol 4 Issue 1 : September 2012 - A living Lab Blooms at CityTech](#)
- [December 2010 email : Congratulations on acceptance as a Fellow](#)
- [Paul King's Application : Statement of Interest](#)
- [Faculty Fellowship Application describing responsibilities & schedule](#)
- [Poster announcing Sept 23 2011 public presentation](#)
- [Presentation Given September 23 2011](#)
- [Video Presentation Given May 2011 asking students "What is General Education" \(separate link\)](#)

**2010 & 2012**

**Along the Shore-**

**Changing and Preserving the Landmarks of Brooklyn's Industrial Waterfront.**

Prof. Richard Hanley, Project Director    Fall/Summer 2010 & 2012

**Background:**

Funded through an NEH grant, " Along the Shore: Changing and Preserving the Landmarks of Brooklyn's Industrial Waterfront" invited educators from around the united states to participate in either of two one week long workshops that explore the changes and preservation efforts that have come to the landmarks along Brooklyn's industrial waterfront.

**Narrative:**

Worked with the directors of the grant to coordinate the focus of the tour and determine points of interest. Team members on this grant included: Prof's Richard Hanley-English, Mark Noonan-English, Robin Michals-ADGA, Peter Spellane-Chemistry, Peter Catapano-Social Sciences, Carolyn Hellmen-English, James Reid-Hospitality Management, Shelley Smith-Architecture.

The grant invites two new cohorts every two years. In 2010, I came in at the tail end of the grant to lead two all day walking tours of Coney Island. In preparation for 2012, I participated in the planning and implementation of the grant, developed the grant website, provided a presentation on Coney Island and again led two all days tours in June of 2012.

Exhibits Provided:

- [Letters of Thanks: Richard Hanley Primary Investigator](#)
- [CityTech Website: Description and Weekly Agenda of Grant](#)
- [Tour Presentation](#)
- [Tour Guide - Excerpt of lead pages](#)



**2011 - 2014**      **FuseLab**  
**National Science Foundation, Division of Undergraduate Education, Advanced Technical Education (ATE) Project Proposal (2011-2014)** Funded: \$877,332

**2010 - 2013**      **FuseLab:**  
**National Science Foundation, Division of Undergraduate Education, Advanced Technical Education (ATE) Project Proposal (2010-2013)** Requested: \$ 898,484

Prof. Shelly Smith PI  
Prof. Paul C. King Co-PI  
Prof. Alexandra Emma Benardete Co-PI  
Prof. Anne Leonhardt Co-PI  
Prof. Gerarda M. Shields. Co-PI

**Background:**

The Departments of Architectural Technology and Construction Management and Civil Engineering Technology at New York City College of Technology (CityTech), in collaboration with City Polytechnic High School of Engineering, Architecture and Technology (City Poly) and leading industry partners, proposed a transformational curriculum and faculty development initiative. Titled "FuseLab" as a metaphor for interdisciplinary collaboration and integrative curriculum process, this initiative provides a model for other undergraduate architecture, engineering & construction (AEC) programs nationally.

**Narrative:**

Developed first version of grant in collaboration with Prof. Emma Benardete which was accepted for development by the CityTech grants office. Participated as part of a larger team including Shelley Smith as PI, Emma Benardete, Gerarda Shields, Paul King and Anne Leonhardt as Co-Pi's to complete the submission to NSF for (2010-2013). The grant received positive reviews but was not funded. At NSF's request the grant was revised and resubmitted for 2011-2014 and funding was granted.

Exhibits Provided:

- [October 8 2012 - Letter of Support from Prof. Smith, PI](#)
- [July 26 2012 - New Article Describing Grant](#)

**Fall 2010 - Present**      **3rd year Learning Communities - Communities in need**

Prof. Paul C. King, Co-Coordinator  
Prof. Emma Benardete Moll, Co-Coordinator

**Narrative:**

Began initiative along with Prof. Emma Benardete Moll to develop a Third Year Learning Community. Designed to take advantage of the multilingual skills of our student body and apply it toward undergraduate research in both a professional discipline course and a general education course. The inputs are the diversity of our student body and their ability to speak one foreign language if not more; the professional expertise from architecture, engineering, health services, hospitality, emerging media and general education subjects including English, Math, Science, and the Social Sciences (History, Psychology, Sociology, etc); and an outside expert, in this case, Architecture For Humanity.

In this Learning Community, a third year architectural design studio, [Theoretical Design](#), would be paired with an upper level sociology course, [The Emerging Global Society](#). A language lab would be a zero-credit component of the course with certification possibilities. In June of 2012 I prepared an overview of how a 3rd year learning community can be facilitated through and architectural design studio for inclusion the grant submission.

Exhibits Provided:

- [Communities in need overview - included in June 2012 grant submission](#)
- [Description of 3rd Year Learning Community - January 2011](#)
- [Meeting minutes - January 11, 2011](#)

**Fall 2008 - Spring  
2009**

**Perkins Grant : Interdisciplinary Learning**

Robin Bargar, Executive Assistant to the Dean

Spring 2008 - Fall 2009

Paul C. King, Department of Architecture (ARCH\_2491)

Spring 2008 - Fall 2009

Prof. Gaffar Gailani's Industrial Design (IND\_2401)

Spring 2008 - Fall 2009

**Background:**

The Perkins grant is instrumental in bringing new technology into the first two years of our curriculum and to the development of interdisciplinary teaching methodologies.

**Narrative:**

Our part of the proposal called for coordinating an interdisciplinary effort between my (ARCH 2491) Computer Generated architectural drawing and Prof. Gaffar Gailani's Industrial Design (IND 2401) class. I developed a proposal entitled "Introduction of Parametric Modeling Software & Cross Disciplinary Learning" that was accepted by the Dean of the School of Technology. Professor Gailani and I participated in a 3 day training workshop for SolidWorks Parametric Software whose use was to be the interdisciplinary bridge between the two courses.

The SolidWorks portion of the course occurred during the first 5 weeks of the semester. In class my students designed and built models in SolidWorks which were analyzed for structural failure by Prof. Gailani's students using Cosmos software. I taught the use of SolidWorks software to both my own and Prof. Gailani's students. We presented our results at the end of Semester Perkins recap presentation for Bonnie Woods the Perkins Grant Administrator and the division.

Exhibits Provided:

- [December 18 2008 O King - Proposal for Deans Approval](#)
- [March 30, 2009 King - Detailed Outline of project intent](#)
- [Perkins Grant Administrator - Bonnie Woods - Visit Agenda](#)
- [Grant Schedule](#)
- [Perkins 2008-2009 Software Modeling and Training Description](#)

## SERVICE

**See Guidelines IIID. Please note where compensation or release from teaching has been provided. All service is evaluated primarily according to the quality and results of the contribution; however, expectations may differ depending upon whether or not compensation or time has been provided to support the service.**

### 22. Administrative Assignments

List Dates

#### General Duties:

ongoing

- Serve the department of Architectural technology by participating in faculty meetings, fulfill obligations to conduct teaching observations and provide feedback to faculty, provide class coverage as needed for absent instructors, hold office hours and provide student advisement.

#### Departmental Recording Secretary:

2009-2011

- Serve for three years (2009-2011) as departmental recording secretary at faculty meetings and continue to fill in as recording secretary as needed,

#### Course Coordination:

2009-2011

- Maintain and update course documents, descriptions and syllabi, review course learning objectives and assessment methodologies with adjuncts and others teaching these courses. Provide orientation to new faculty.

### 23. Other Department/College/University Service, including continuing Education (list by category; for committee work, include the name of the committee chair)

#### Department

##### Strategic Planning and Curriculum Development

Ongoing

- Support the departments strategic planning and major curriculum development effort by working with fellow faculty by attending meetings, reviewing and critiquing new course outlines, developing new core courses and developing new electives.
- As a department we have overhauled the first two years leading to our AAS degree and implemented this new curriculum in the Spring of 2012. In the Spring of 2013 we will begin to implement changes to the 3rd and 4th years leading to our BTech degree
- Participated as a member of both the Visual Studies and Building Technology sub-committees for the development of new AAS courses.

## Curriculum Development

2011-present

- With extensive professional experience in the use of computers and software in the practice of architecture and my experience teaching these subjects at the college I was responsible for determining the integration of software and the development of lesson ideas for both the two new Visual Studies (ARCH 1191 & 1291) and four new Building Technology Courses (ARCH 1130, 1230, 2330 & 2430).
- With additional education as a Landscape Architect and an Urban Planner I led the development the new Site Planning (ARCH 1250) course and materials to integrate principles of sustainability & software tools.
- Developed a learning community that combined two existing courses in the AAS program, one in building technology (AR 1200) which utilized traditional hand drafting and the other (AR 1290) which taught AutoCAD drawing software. This learning community introduced the first BIM based software application (REVIT) into our departments curriculum.  
  
The course ran for 3 consecutive semesters and is the model for four new building technology courses (ARCH 1130, 1230, 2330 & 2430) in the AAS degree and two advanced electives in the BTech degree program. All six of these courses were approved by the colleges curriculum committee.
- I contributed to the writing of four new building technology courses and developed the two new electives for the BTech program ARCH 3691 "Advanced Design and Computer Integration" and ARCH 4791 "Advanced BIM and Integrated Project Delivery". ARCH 3691 is scheduled to be run for the first time in the Spring of 2013.

### Exhibits Provided:

- [Learning Community Course Description](#)
- [Course Outline: ARCH 3691 Advanced BIM & Integrated Project Delivery](#)
- [Course Outline: ARCH 4791 Advanced Design & Computer Integration](#)

## Building Technology Committee

2010 - present

- Continue to serve on departmental building technology committee.
- Introduced the concept of a "digital spine" which moved away from teaching software specific classes but instead looked to distribute the teaching of technology as a spine through a series of related courses.

## Support of Student Activities:

Ongoing

- Attend club meetings and activities and accompany students on field trips including a trip to Washing DC to view the annual Solar Decathlon Competition, to Connecticut to visit Philip Johnsons Glass House and to Bear Run Pennsylvania to Frank Lloyd Wright's Falling Water.
- Continue to be a resource to students wishing to apply for graduate school, provide assistance to students with completion of applications to graduate schools, write letters of recommendation and assist with development of student portfolios.

**Attend Design Juries:**

**Ongoing**

- Support the department and our students by attending design juries as guest critique each semester.

**Honors Scholars and Learning Community Poster Sessions:**

**Ongoing**

- Make honors scholars and learning community poster presentations along with my students in support of academic excellence.

**Department (In addition to regular faculty responsibilities)**

**2011 - Present      Departmental Grade Appeals Committee**  
Prof. Paul C. King, Chair

**Background:**

Due to my familiarity with grade appeal issues as a member of the colleges committee on course and standings I was appointed by the department chair to form and chair a departmental grade appeals committee to review grade appeals requested by students.

Exhibits Provided:

- [March 28 2011 - grade appeals committee report](#)

**January 2012      Pedagogical & Professional Development Workshops for Departmental Faculty**  
Prof. Shelley Smith , Chair

**Background:**

Provide Pedagogical Workshops and software training (Revit) for full time and adjunct department faculty in support of new Building Technology curriculum.

Exhibits Provided:

- [Poster Advertizing event](#)
- [Handout for use in workshop](#)
- [Attendance Sheets](#)

**Fall 2012 - Present      Departmental IT Support**  
**(Ongoing)** Prof. Shelley Smith , Chair

**Background:**

In addition to my background in architecture I have extensive experience in the use of Computer Aided Design Software as well as a technical background in support and planning of network infrastructure. As a result my duties often include planning, coordination and troubleshooting of technical issues within the department of Architecture and the division of Technology.

**Narrative:**

Each year I provide technical support to our departmental CLT's and assist with planning out technical issues that affect our department and each summer I review the image that becomes the standard for our student computer labs. I have also provided emergency support when critical issues have occurred.

During the past two years I have implemented "Print Manger Plus" within our department to track and control printing in our computer labs resulting in a dramatic reduction in our use of printing consumables including ink and paper. I review all technical purchases on our annual tech fee submissions and conduct CLT interviews for new hires.

Exhibits Provided:

- [January 26 2011 - Email to S.Smith on Status of Student Lab Images](#)
- [August 4 2010 - Email from S.Smith - thanks for CLT Interviews](#)
- [Handout developed for implementation of Print Manger Software](#)

### **Department (In addition to standard departmental activities)**

**2009**                      **Portfolio Day Workshops for Students**  
Prof. Paul C. King, Director

#### **Background:**

Begun to fulfill student needs identified in my courses, Portfolio day is an initiative I began to help my students prepare their for job and graduate school interviews. For an Architecture student their portfolio is a direct result of the work completed in design class and is required of both professional and graduate school interviews. Scheduled during the semester breaks in either January or June the workshops last 3-4 days and focus on writing resumes and completing the graphic portion of the portfolio. During the last Portfolio day other faculty and industry professionals lent their time to run mock interviews for the students. This is an initiative that I plan on expanding to involve more faculty members to reach a larger group of students.

Exhibits Provided:

- [Portfolio Day Event Flyers and Student Attendance Sheets](#)

**Fall 2008**                      **Voorhees Renovation Impact Study**  
Prof. Robert Zagaroili , Chair

#### **Background:**

In the Fall of 2010 the Voorhees Facade Renovation project began. Unlike the facade renovation that occurred at NAMM this project included asbestos abatement which requires the encapsulation of construction and protection of all occupied spaces. To accomplish this a new wall was constructed 4' in from the exterior facade impacting our departmental spaces. In the Fall of 2008, to assist our department and the division with strategic planning I surveyed and analyzed the impact upon department's ability to continue to support faculty and student teaching activities.

Exhibits Provided:

- [October 20, 2008 - Paul King - Renovation Impact Study](#)

## College/University (ongoing)

**Fall 2012 - Present (Ongoing)**     **Interdisciplinary Curriculum Committee**  
Prof. Reneta Lansiquot , Chair

### Background:

This Interdisciplinary Curriculum Committee is charged with pursuing opportunities to develop (and help sustain) interdisciplinary curricula at the College. Interdisciplinary studies involve two or more academic subjects or fields of study that synthesize broad perspectives, knowledge, skills, and epistemologies in an educational setting.

Meetings began in the Fall of 2012.

Exhibits Provided:

- [April 17, 2012 - Invitation to Serve on Committee from Prof. Lansiquot](#)

**2008 - Present (Ongoing)**     **Search Committee : School of Technology and Design**  
Provost Bonne August, Chair

### Background:

In the Fall of 2009, the college opened its search for a new Dean of the School of Technology and Design who has oversight over Advertizing Design and Graphic Arts, Architectural Technology, Computer Engineering Technology, Computer Systems Technology, Construction Management and Civil Engineering Technology, Electrical and Telecommunications Engineering Technology, Environmental Control, Entertainment Technology and Mechanical Engineering Technology.

The search committee include: Provost Bonne August - Chair, VP Marcela Armoza, Karl Botchway, Carol Sonnenblick, MaryAnn Biehl, Candido Cabo, John Carlson, Paul King and Viviana Vladutescu.

Exhibits Provided:

- [May 4 2012 - Provost August Request for continued service on search](#)
- [December 21, 2009 - Members of Committee Chosen](#)
- [November 4, 2009 - Request from Provost August to serve on committee](#)

**2008 - Present (Ongoing)**     **Committee on Course and Standings**  
Sandie Han, Chair                     Fall 2008 – Spring 2009  
Anty Lam, Chair                         Fall 2009 – present

### Background:

The Committee reviews academic appeals of student dismissals. Students who are reinstated on appeal must meet the educational plan mandated by the appeals committee. The committee meets twice a year for a week in August and January. Currently serving my second three year term.

Exhibits Provided:

- [May 27 2008 - Letter: Provost Bonne August - agree to serve](#)
- [November 7 2010 - Letter confirming participation - Anty Lam, Chair](#)
- [November 11, 2010 - Letter confirming participation - Sandie Han, Chair](#)
- [November 30, 2010 - Letter: Provost Bonne August - agree to second term](#)

January 2010 -  
present  
(ongoing)

### Teaching Portfolio Workshops

S. Jackson, Dean of Instruction & PDAC Chair	Fall 2000 – Spring 2012
Julia Jordan, Director of Faculty Commons	Spring 2004 - present
Janet Liou-Mark, Workshop co-leader	Fall 2000 - present
Gwen Cohen-Brown, Workshop co-leader	Spring 2007 - present
Paul C. King, Workshop co-leader	Winter 2010 - present

### Background:

The Professional Advisory Committee (PDAC) sponsors two Teaching Portfolio workshops each year. The Teaching Portfolio is officially one of the documents required for the college's promotion application. It offers a means to promote better teaching and to document teaching achievement.

The workshop includes 3 days of intensive work where faculty members begin to compose their own teaching portfolios and participate in pedagogical discussions of teaching philosophy and methodology followed by an afternoon presentation and discussion attended by the director of the faculty commons Julia Jordan, Dean Sonja Jackson and Provost Bonne August.

### Narrative:

In January of 2009 I attended the 4 day teaching portfolio workshop led by Prof's Janet Liou-Mark & Gwen Cohen-Brown . At the completion of the workshop I was asked by Prof. Julia Jordan to join the team as a co-leader forming a Teaching Portfolio team that representing all three schools at the college, School of Professional Studies (Gwen Cohen-Brown), School of Arts and Sciences (Prof. Janet Liou-Mark) and School of Technology and Design (Prof. Paul King).

Since 2010 I have served as a co-leader of the workshop where each year we provide professional development to two cohorts totaling approximately 24 CityTech faculty members.

The workshop is an intensive and challenging experience for participants as we ask them to think about what they do in the classroom and to focus on the connections between their teaching philosophy, their methods and their teaching effectiveness. Each night we read what has been written and provide direct feedback the next day one on one. We ask faculty to share their favorite lesson and we engage in group discussions of teaching philosophy and methodology.

Since taking on this role I updated an existing PowerPoint presentation, developed a MS Word template used by faculty to begin their teaching portfolios, developed a Q & A worksheet to facilitate writing by participants, a worksheet for describing their favorite lesson and an exit survey to assess our effectiveness as workshop leaders. Each semester along with Julia Jordan, director, the three of us participate in planning meetings to review participant comments and discuss the next workshop.

Since participating as a co-leader I have been asked to lead workshops at other colleges and have presented teaching portfolio workshops at statewide conferences.



Exhibits Provided: (4 separate pdf's)

- [Letters of Support for Teaching Portfolio from Acting Director Faculty Commons Julia Jordan, Prof's Janet Liou-Mark, Laura Ghezzi, and Lin Zhou.](#)
- [Sample of markup and correspondence with participant Prof. Lois Dreyer](#)
- [Event Flyers - various years](#)
- [Presentation Documents](#)

**2007 - Present      Autodesk Design Institute (ADI) College wide Coordinator**  
**(Ongoing)**

**Background:**

The College Wide Autodesk Design Institute is an annual software license contract that includes 2000 seats of 21 Autodesk software titles which supports 12 departments. This agreement has increased access to a greater number of software titles, to a greater number of departments at a reduced cost to the college. The annual renewal costs is approximately \$30K which represents a substantial yearly savings to the college. For example the architecture department alone spent approximately 40-60K every two years to maintain only 50 licenses.

**Narrative:**

Negotiated the original contract in 2007 and have administered contract renewals each year. Have provided support to departmental CLT's and in 2011 setup 3 redundant license servers on the campus to administer support access to campus wide licenses.

Exhibits Provided:

- [June 2010 - ADI Department Support List & Software List](#)
- [June 1, 2010 - Request for purchase of campus wide license servers](#)
- [2007 - ADI Order form showing Paul King as Campus Administrator](#)

**Fall 2009 - Present      Academic Technology Committee**  
Karen Lundstrem Chair      Spring 2009 - Present

**Background:**

The Academic Technology Committee was formed by Provost August to strategize and find solutions to various academic technology challenges at the college. Participation in the committee has been through email discussions.

**Narrative:**

In my role on this committee I did the following:

- Made the provost aware of negotiations of a CUNY wide Adobe Creative Suite license and eliminated a pending tech fee request for Adobe Products saving the college over 100K.
- Centralization of campus wide software licenses. Have participated in efforts to manage T&D and Campus wide licenses. Have begun to evaluate the possibility of negotiating campus-wide licensees for NetOP Classroom Management Software and Print Manager Software.

- Assisted with implementation of MATLAB software in department of Architectural Technologies computer labs to assist Electrical Telecommunications Technology department to allow for sharing of facilities during Voorhees renovation.
- Met with Adobe representative in May of 2010 and began discussion of discounted pricing for student and faculty purchases of Adobe Creative Suite. In May of 2011 finalized negotiations.

Exhibits Provided:

- [May 12 2009 - Email request to serve on Committee](#)
- [May 1 2012 - Email announcing start of new purchase plan for Adobe](#)
- [Sept 1 2010 - Email from Provost August regarding 100K tech fee savings](#)

**College/University (completed)**

**Fall 2009 - Fall 2010**      **E-Portfolio Template Development**  
 Provost Bonne August  
 Prof. Karen Lundstrom, Project Director

**Narrative:**

E-portfolio is in the process of transition. A new solution is being sought that is easier to administer, more function and scalable to reach a larger student population. As part of a group of faculty in search of a new solution I attended meetings and demonstrations of various E-portfolio solutions and made recommendations to the Provost for a college wide solution.

This initial research resulted in a request from the Provost that I work to develop a new template for the colleges new OpenLab platform. Working by interviewing the faculty from Career and Technology Technical Education (CTE) the largest user group of the existing E-Portfolio I developed a written specification and a set of website templates. I was paid a summer salary for this work.

Exhibits Provided:

- [November 6, 2011 - E-Portfolio Templates for OpenLab - Sample Pages](#)
- [June 1 & 10 2011 - E-Portfolio Draft Specification](#)
- [April 27 2011 - E-Portfolio Interview Meeting Minutes with CTE faculty](#)

**Spring 2010**      **Alumni Relations Specialist Search Committee**  
 Prof. Dale Tarnowieski, Chair

**Background:**

The Alumni Relations Specialist reports to the Director of Development, and operates as a member of the Development team and is responsible for the College's alumni program and for executive support to the Alumni Association. The Alumni Relations Specialist plans and conducts all alumni related activities and programs designed to enhance the college and the Alumni Association.

**Narrative:**

Accepted offer from Jewel Escobar to serve as a member of the committee chaired by Dale Tarnowieski. Members included, Jeremie Barber, Adrian Griffith, Kimberly Strickler and Selwyn Williams. In the Spring of 2010 participated in interviews & made recommendations to the president.

## Exhibits Provided:

- [June 14 2010 - Letter of service from Dale Tarnowieski Chair](#)
- [June 11 2010 - Committees Recommendation of Candidates](#)
- [February 24 2010 - Request to serve from Jewel Escobar, Executive Director CityTech Foundation.](#)
- [CityTech Job description of Alumni Relations Specialist position](#)

**Fall 2009 - Spring  
2010**

**Office of the Dean of Technology and Design - Support Services**

Prof. Agustin (Tim) Maldonado, Interim Dean of Technology

**Background:**

In the Spring of 2010 the Interim Dean Prof. Maldonado asked and was granted permission by the President for my assignment to the Dean's office to function in a technical support capacity. I continued to serve the Dean's office and attend meetings as required while on parental leave. On return from leave 8 of my 12 hour work load was assigned to the Dean's office.

**Narrative:**

Provided deans office with technical support of division technical issues, coordination with VP Cairol and CIS department, evaluation of Tech Fee requests and coordination of departmental technical requests. Participated in planning meetings with Dean Maldonado, Vice President Miguel Cairol, Mariano Alemany Campus Planning and representatives of the construction manager for upcoming construction projects at Voorhees which began in the summer of 2010 and with space planner Scott Page who was hired to evaluate space allocation at Voorhees.

## Exhibits Provided:

- [July 30 2010 - Letter of thanks from Interim Dean Augustin Maldonado](#)
- [January 10 2010 - Summary Report Outlining Technology Implementation](#)

**Fall 2009 - Spring 2010      Keck-Project Kaleidoscope Facilitating Interdisciplinary Learning (Keck-PKAL F-IDL) Program**

R. Blake, Project Director    Fall 2009 – Spring 2010

**Background:**

Project Kaleidoscope (PKAL) is one of the leading advocates in the United States for what works in building and sustaining strong undergraduate programs in the fields of Science, Technology, Engineering and Mathematics (STEM). PKAL is an informal alliance taking responsibility for shaping learning environments that attract undergraduate students to STEM fields, inspiring them to persist and succeed by giving them personal experience with the joy of discovery and an awareness of the influence of science and technology in their world.

**Narrative:**

Attended a series of faculty development workshops to implement and assess interdisciplinary curriculum. Collaborated with Prof. Janet Liou-Mark (Mathematics) to develop modules relating geometry concepts to the fields of Architecture and Engineering. The goal was to develop strong visualizations keyed to mathematical concepts to assist Math 1175 students in the development of their problem solving skills.

Exhibits Provided:

- [Workshop Flyers and Agenda](#)
- [Sample Lesson Module for Similar Triangles](#)

**Spring 2009      Summer Institute & Learning Communities Workshops**

**Spring 2010**

Dr. Estela Rojas, Professor of Mathematics

Director of Summer Institute & Learning Communities

**Background:**

The **Summer Institute**, is a four-day workshop whose main goal is for our faculty to learn about the rationale, philosophy and benefits of learning communities. The workshop provides the opportunity to work with faculty from many different departments, to collaborate in the contextualization of content in their courses finding activities for the students that will foster their critical thinking and writing skills, and to incorporate technology to enhance learning. During the life of the project over one hundred faculty from different disciplines have been trained. These institutes have been run in collaboration with the Professional Development Advisory Council (PDAC) of CityTech .

**Learning Communities at City Tech** is a comprehensive approach to the learning process that has challenged and changed our understanding of education. There have been significant improvements in the degree to which students feel connected to the college and the way our faculty operate in the classroom. To address issues of fragmented learning in an environment of isolation, faculty are trained to implement cooperative (group) learning, alternative assessment in the classroom, writing assignments to be used throughout the semester, and critical thinking activities.

**Narrative:**

Attended the Spring 2009 Summer Institute and Learning Communities and partnered with Prof. Gerarda Shields CMCE to brainstorm and facilitate our ideas for developing an Interdisciplinary approach to the Integrated Projects Curriculum for the CityTech-CityPoly collaboration. (see CityPoly Curriculum Development).

Attended the Learning Communities workshop in the Spring of 2010 to focus on the development of upcoming Learning Community combining (ARCH 1290) and (ARCH 1200) in the Fall of 2010. The learning community model was used as a means to study alternative curriculum changes within our department and to test how two courses (ARCH1200/ARCH1290) might be combined as part of our departments new Building Technology Sequence. The mechanism of the learning community allowed me to teach both sections with increased student contact hours. Run for three consecutive semesters this learning community became the model of our new Building Tech III course. (see Departmental Curriculum Development).

Exhibits Provided:

- [Invitations to Participate 2009 & 2010](#)
- [Workshop Agendas](#)
- [Samples of work produced during workshops](#)

Fall 2008 - Spring 2009

**New Academic Facility: New York City College of Technology**

Prof. Agustin (Tim) Maldonado, Architectural Technology

Spring 2009

**Background:**

On the site of the current Klitgord gym and auditorium New York City College of Technology will build a new academic complex of approximately 300,000 square feet that to house programs in the sciences and health-related areas. For the first time, these growing programs will have teaching and laboratory space built specifically to meet their needs. In the Spring of 2009 I was asked by Prof. Agustin Maldonado to produce a series of renderings and animations in support of his effort to assist the college with the development of the new facility. Prof. Maldonado led a presentation to the President which led to additional presentations for the Vice Chancellor of CUNY.

**Narrative:**

Along with Prof's Maldonado & Smith I developed a presentation for the President consisting of built models showing elevation options designed by Prof. Maldonado, an overview of recent academic construction projects by Prof. Smith followed by my digital presentation of renderings and animations of the new academic complex to show additional options and alternatives for our colleges new building and to demonstrate design opportunities that were available to the college.

Along with Prof. Anatole Plotkin constructed a detailed 3d model of New Academic Building and produced rendered images and animations which were presented to President Hotzler and VP Cairol. Following this presentation we were asked by President Hotzler to return the next day for a presentation to Vice Chancellor Weinshall.

Iris Weinshall, CUNY Vice Chancellor for Facilities Planning, Construction, and Management and her team asked that we repeat the presentation later that day at a larger project meeting at the Architects office. This meeting included the Vice Chancellor Weinshall, President Hotzler, members of CUNY's department of design and construction and the project Architect from Perkins Eastman Architects. At the meeting I participated in discussions and at the request of the of the Vice Chancellor forwarded digital copies of renderings and animations to her offices.

Exhibits Provided:

- [Prof. Agustin Maldonado: Letter of thanks. June 5 2009](#)
- [Color Renderings from presentation](#)

**2008**

**Faculty Commons - Design Services**

Prof. Julia Jordan, Executive Assistant to the Dean

Spring 2008

**Narrative:**

The Faculty Commons, A Center for Teaching, Learning, Scholarship and Service coordinates all professional development, grants and assessment activities of faculty at New York City College of Technology. In the spring of 2008, provided design studies for the new location of the faculty commons.

Exhibits Provided:

- [February 14 2008 - Email from Julia Jordan confirming participation](#)
- [Ribbon Cutting at the opening of the Faculty Commons](#)
- [Design options B1, B2, B3 & B4](#)

**College/University (Additional Activities in Support of the College)**

<b>January 27 2011</b>	Attended PDAC Workshop & Diner on Rubrics
<b>December 3 2010</b>	Attended 9th Annual CUNY IT Conference
<b>December 2 2010</b>	Attended Presidents Convocation
<b>November 19 2010</b>	Attended CityTech Eighth Annual Poster Session
<b>June 2 2010</b>	Commencement Exercises
<b>June 1, 2010</b>	CCNY - Inaugural End of Year Student Exhibition Bernard & Anne Spitzer School of Architecture CCNY
<b>May 2010</b>	Honors Convocation
<b>April 19 2010</b>	A Mathematician's Divine Comedy - Hans Schoutens
<b>February 23 2009</b>	Visit to CUNY Central for Presentation of New Academic Complex by the Architects Perkins Eastman

<b>June 17 2009</b>	Visit to ASEE Metro Section Bridge Design Competition held at MetroTech Plaza in support of CityTech CMCE students.
<b>June 1 2009</b>	Commencement Exercises
<b>May 28 2009</b>	Honors Convocation
<b>January 2009</b>	Birds of a Feather Special Sessions - SoTD
<b>June 2008</b>	Commencement Exercises
<b>May 29 2008</b>	Honors Convocation
	Exhibits Provided:
	<ul style="list-style-type: none"> <li>▪ <a href="#">Brochures and event flyers</a></li> </ul>

**24. Professional Activities and Recognition (e.g., state and national certification/ licensing bodies, service on accrediting bodies, offices in professional organizations)**

<b>Ongoing</b>	<p><b>Member of the American Institute of Architects (AIA)</b></p> <p>The American Institute of Architects (AIA) is the largest professional organization for architects in the United States. Headquartered in Washington, D.C., the AIA offers education, government advocacy, community redevelopment, and public outreach to support the architecture profession.</p>
<b>2008-Present</b>	<p><b>Member of the Society of American Registered Architects (SARA)</b></p> <p>The Society of American Registered Architects was founded on November 9, 1956 in Atlanta, Georgia by a man who believed that membership in an architectural profession should be open to anyone who carries an architectural license regardless of their role in the building and design industry. Wilfred J. Gregson founded SARA and in doing so set the Credo of the Society as "Architect Helping Architect" which closely follows the Golden Rule of life.</p>
<b>2011-Present</b>	<p><b>Member of the Association of Collegiate Schools of Architecture (ACSA)</b></p> <p>The Association of Collegiate Schools of Architecture is a nonprofit, membership association founded in 1912 to advance the quality of architectural education. It includes over 250 schools in the United States and government-sanctioned schools in Canada, representing over 5,000 architecture faculty. In addition, over 500 supporting members composed of architecture firms, product associations and individuals add to the breadth of interest and support of ACSA goals.</p>

**2011-Present**

**Member of the Association of Architectural Organizations (AAO)**

The Association of Architecture Organizations is a member-based network that supports organizations around the world that are dedicated to interpreting architecture and the built environment to the general public. AAO nurtures innovation and best practices by facilitating knowledge sharing between members, partner organizations, and others. AAO organizes conferences and workshops, provides professional development opportunities, supports the creation of architecture centers, and serves as a network for members.

Exhibits Provided:

- [AIA website & member number 30067538](#)
- [SARANY and SARA-National Websites & member number 09NY026451-1](#)
- [ACSA Website & membership confirmation](#)
- [AAO Website & membership confirmation](#)

**Professional Organizations:**

**SARA: The Society of American Registered Architects**

**Narrative:**

I became a member of the Society of American Registered Architects (SARA) in the winter of 2009 and shortly afterwards was invited to join the board of directors of the New York Council by then president Tim Maldonado. At the start of 2010 I was elected Vice-President and for the two following years (2011-2012) I have served as President of the New York Council.

The primary activities of the New York Council support the architectural and professional community of New York by providing a year round calendar of CEU (Continuing Education Unit) seminars and social events, sponsoring a Design Awards program that celebrates the best of both professional and student work of the past year and participating with SARA members on a national level.

During my tenure as president I began an outreach program to our closest sister-chapter in Philadelphia PA, expanded our calendar of CEU events, and helped to introduce the Sean Mellon Architectural Scholarship in support of architecture students who exemplify a high level of scholarly work as well as demonstrating the principles of our credo "Architect helping Architect". We are in the process of expanding our outreach to students and young professionals by providing educational resources to support the process of preparation for the professional licensing exams.

*As a member of the Society of American Registered Architects I;*

**2012-13**

**Served as President of the executive council of the New York Chapter. (SARA)**

**FALL 2012**

**NY Council: Sean Mellon Architectural Scholarship: (SARA)**

2012 Jamie Edindjiklian - the Spitzer School of Architecture at the City College of New York



- June 26 2012**      **NY Council Design Awards Banquet: (SARA)**  
 Presided over banquet as council president & master of ceremonies. Awards recognize the work of professionals and students in the past year.  
 Special award winners selected by the New York council included, BROOKLYN BRIDGE PARK CONSERVANCY (Medallion of Honor), HL 23 by Neil M. Denari Architects (Visionary Architecture Award), ONE JACKSON SQUARE by Kohn Pederson Fox Associates PC Architects (Urban Contextual Award), NOUVEL CHELSEA by Ateliers Jean Nouvel Architects & Beyer Blinder Belle Associate Architects (Project of the Year).
- Fall 2011-  
Spring 2012**      **NY Council Activities: (SARA)**  
 Presided over CEU and social events, determined meeting agendas, ran board meetings, set budgets and approved proposals and participated in building tours as part of our design awards process.  
 Exhibits Provided:
- [Sean Mellon Architectural Scholarship](#)
  - [2012 Design Awards Poster & Banquet Brochure w/ President Paul Kings' Message](#)
- 2011**      **Served as President of the executive council of the New York Chapter. (SARA)**
- November 2011**      **NY Council: Sean F. Mellon Architectural Scholarship: (SARA)**  
 2011 Recipient - Lauren Friedrich, University of Florida
- June 2011**      **NY Council Design Awards Banquet:**  
 (see 2012 for description of activities)  
 Special award winners selected by the New York council included, ONE MADISON PARK by Cetra Ruddy Architects (Project of the Year), DREAM DOWNTOWN HOTEL by Handel Architects (Architectural Transformation Award), 200 11TH AVENUE by Selldorf Architects and Steven Kratchman Archiect, P.C. (Architectural Innovation Award)
- Fall 2010-Spring  
2011**      **NY Council Activities: (SARA)**  
 Presided over CEU and social events, determine agendas and ran board meetings, set budgets and approved proposals and participated in building tours as part of our design awards process.  
 Exhibits Provided:
- [Sean Mellon Architectural Scholarship Letters and Brochure](#)
  - [2011 Design Awards Poster & Banquet Brochure w/ President Paul Kings' Message](#)

**2010**                      **Serve as Vice-President the executive council of the New York Chapter. (SARA)**

**June 2010**                **NY Council Design Awards Banquet: (SARA)**

(see 2012 for description of activities)

Special award winners selected by the New York council included, THE HIGH LINE *by James Corner Field Operations with Diller Scofidio + Renfro and Piet Oudolf* (Visionary City Landscape Award), THE DILLON *by Smith-Miller + Hawkinson Architects* (Urban Contextual Award”), METAL SHUTTER HOUSES *by Shigeru Ban Architects + Dean Maltz Architect* (Architectural/Technological Innovation Award), FDNY MARINE COMPANY 01 FIREBOAT FIREHOUSE *by CR Studio Architects* (Excellence in Civic Architecture Award)

**Spring 2009**            Became a member of the New York Chapter of SARA

Exhibits Provided:

- [Letter of Support from SARA NY President Tim Maldonado](#)
- [Membership Letter & Announcement](#)
- [2010 SARA NY Design Awards Banquet Brochure w/ Paul Kings' Message](#)

**25. List any other activities considered relevant, including participation in continuing professional education and community service.**

**Community Service:**

**FALL 2012**                **Coney Island Boardwalk (Save the Boardwalk)**

**Narrative:**

The New York City Department of Parks is currently looking to replace the historic wooden Coney Island Boardwalk with a mix of concrete and plastic. Local community groups including the , Coney-Brighton Boardwalk Alliance and the Friends of the Boardwalk which have organized in an effort to stop the change by initiating a lawsuit which contends that the City failed to properly perform an Environmental Impact Statement prior to approving the project.

As a long term resident of Coney Island I am lending my support and expertise as an Architect/Landscape Architect/Urban Planner to help their attorneys review the cities legal response and prepare their arguments for court.

**FALL 2012**                **Coney Island Study : Mentoring CUNY Graduate Students**

**Background:**

As a lifelong resident of Coney Island it is my primary area of Architectural and Urban Design research. In the summer of 2012 I was asked by Prof. Setha Low of the CUNY graduate center department of Anthropology to meet with and mentor a group of her students who will be spending the semester studying the Coney Island Boardwalk. In September of 2011 I spent a day giving a walking tour to the group, I am providing ongoing support during the semester as needed and I will attend their final presentation.

Exhibits Provided:

- [Email correspondence with Prof. Setha Low and her students](#)

FALL 2008 -  
FALL 2010

## CityTech-CityPoly Curriculum Development Partnership

### **Background:**

The City Tech–City Poly Curriculum Development Partnership is a joint project of City Tech & New York City Department of Education’s City Polytechnic High School of Engineering, Architecture, and Technology (City Poly). CityPoly represents a continuous effort lasting over 2 years.

Led by the Departments of Architectural Technology and Construction Management & Civil Engineering at CityTech this partnership includes CUNY’s Early College Initiative and the National Academy Foundation, which operates over 500 career academies in high schools nationwide. Funding for the project comes from the DOE, CUNY and the Tortora Sillcox Family Foundation.

City Poly was created as one of four State approved CTE demonstration sites in New York City and has been named as one of 10 schools in New York City Chancellor Joel Klein’s 21<sup>st</sup> Century Schools Initiative. The unique format of this Career and Technical Education (CTE) school is a 3 + 2 program in which students complete a full 4 years of high school learning during the first three (3) years and then have the opportunity to continue on for two (2) more years of college level work at City Tech, earning a 2-year associates degree.

### **Narrative:**

Effort began with a brainstorming kickoff workshop where I began my two year collaboration with Prof. Gerarda Shields (CMCE). Together we developed the curriculum for two courses in Integrated Projects (IP) a course which looks to mix the principles of Architecture, Engineering and Information Technology. Due to the public nature of the initiative I attended a number of public events & ribbon cuttings.

As part of the process we attended monthly meetings where I acted as recording secretary. I developed the CityPoly Curriculum Development guide outlining participation, philosophy and methodology and an Integrated Projects File Naming and Numbering System and lesson template.

As part of the curriculum development process I attended the Summer Institute and Learning Community Workshop in the Fall of 2009 along with Prof. Shields and conducted "Faculty Brainstorming Workshops for high school faculty members in the Summer of 2009. We visited the high school classroom to test our materials with our target audience and we conducted weekly orientation for high school faculty as material was handed off during the Fall of 2009.

Developed IP Course materials with G. Shields. Materials cover two trimesters each with 12 week trimesters meeting 4 times a week for a total of 96 class sessions. Final curriculum document represents close to 1000 pages of material.

Developed Algebra II / Trigonometry curriculum that makes use of visual real world descriptions as way to introduce problem solving activities. Final curriculum includes over 300 pages of worksheets for students and answer sheets for teachers.

Promoted and supported the initiative by presentation on the curriculum development effort at STEM conference- Fall 2009, ASEE conference-Spring 2009, Summer Institute and Learning

Communities presentation - Spring 2010 & 2011, and in a published chapter entitled "Integrated Projects and the Development of Interdisciplinary Problem Solving Strategies " (see conferences presentations & publications)

Exhibits Provided: (each a separate pdf)\*

- [Letters of support from Chris Aguirre Principal, City Polytechnical High School, Regina Paul, Policy Studies in Education, Marie Segares, Early College Liaison](#)
- [News Articles publicizing the CityPoly, NY-Times, Daily New, NY Post](#)
- [Curriculum Development Guide, file naming & organizational, meeting minute sample](#)
- [IP Table of contents, Sample lesson plan & PowerPoint lecture.](#)
- [Algebra II/Trigonometry Table of Contents & Samples Lessons](#)

\*additional compensation was received in return curriculum development

**FALL 2010 -  
FALL 2011**

**TechFIT NSF Grant- Fashion Institute of Technology**

Joyce F. Brown, President: Fashion Institute of Technology (FIT)

Karen Pearson, Primary Investigator

Elaine Maldonado, Co-PI

**Background:**

This NSF-ATE project, led by Karen Pearson (PI) and Elaine Maldonado (Co-PI), has been designed to better prepare FIT graduates to meet new industry demands for the design, development, and manufacture of green and sustainable products such as textiles, toys, home products, cosmetics, and packaging. Through innovative curricula and creative pedagogies, faculty will motivate students at the college, eighty-five percent of whom are female, to persist in the study of science and improve their skills.

**Narrative:**

Attended NSF Grant launch breakfast at FIT and accepted offer to serve as member of advisory board. Attended meetings and provided workshops to faculty as part of the grant. (See Invited Presentations for details.)

Exhibits Provided:

- [TechFIT - Project Kick-Off Breakfast Poster - August 25th 2010](#)
- [NSF Grant Cutsheet Grant # 1003034](#)
- [Elaine Maldonado request to serve as a member of the advisory board](#)

FALL 2009

**Commercial Revitalization Studio -**

**Astella and the Brooklyn Economic Development Corp (BEDC)**

Judi Orlando, Executive Director, Astella Development Corp.

Matthew Rao, Director of Commercial Revitalization BEDC

Joan G. Bartolomeo, President BEDC

**Background:**

As most people are aware Coney Islands Amusement Area is in the midst of rezoning and revitalization. Often overlooked in such projects is the local community that is greatly affected by development. Coney Islands Mermaid Avenue, a once thriving commercial strip that served the community well until the urban renewal of the 1970's is in need of a revitalization of its own.

Working with the Judi Orlando, Executive director of Astella Development Corporation my Spring 2009 Design Class (ARCH\_3511) visited Coney Island's residential neighborhood and developed a proposal of their own. The work was facilitated by the Brooklyn Economic Development Corporation (BEDC) who's mission it is to "create and expand economic opportunity throughout Brooklyn".

**Narrative:**

In February of 2009 I met with representatives of Astella Corp. and the BEDC to discuss community needs and coordination of student design project, followed by an all day field trip with my students to visit the community and to survey existing conditions as part of the research phase of the project.

Conducted my design studio (ARCH 3511) students to identify issues and propose design solutions with a focus on urban revitalization of Mermaid Avenue. The culmination of the project was a student run presentation for Judi Orlando and Georgeanna Deas of Astella, and Matthew Rao and Joan Bartolomeo of the BEDC.

Exhibits Provided:

- [Letter of thanks from Judi Orlando Executive Director of Astella](#)
- [Project Description: Matthew Rao, Director of Commercial Revitalization and Mission Statement: Brooklyn Economic Development Corporation](#)
- [Correspondence from department Chair after attending the final jury.](#)
- [Student Design Presentation: Excerpt of select pages](#)

FALL 2007 -  
SPRING 2010

**Lehman College Diving Coach (CUNY)\***

Head coach Peter Kiernan.

**Background:**

The Lehman College Swim team is an NCAA Division III school and competes within CUNY and at regional conferences. During my three year tenure as Lehman's diving coach the Men's diving squad outperformed all other CUNY colleges in the Conference contributing to winning 3 consecutive CUNY titles.

Exhibits Provided:

- [Article: Lehman Captures Third Consecutive Title \(showing Prof. King\)](#)
- [CUNY Swimming and Diving Championships Catalogue 2008 & 2009asfd](#)
- [Cover Page from Contract as Assistant Coach](#)
- [USA Diving - Safety Training Certificate, Lifesaving, AED, First Aid & CPR](#)

\*additional compensation was received in return for coaching duties

## Consulting Activities:

\*Additional compensation was granted for consulting activities

**June 13 2012**

### **Central Connecticut University Facilities Management\***

Provide professional development workshop to facilities management department by providing Revit/BIM software and project management training.

Exhibits Provided:

- [Invoice for consulting work](#)

**January 26 2012**

### **ISLIP High School\***

Provide professional development to high school educators by providing software training in Revit/BIM and AutoCAD

Exhibits Provided:

- [Invoice for consulting work](#)

**August 10-12 2010**

### **Springfield Technical Community College: Studica Cad Camp \***

Ran three levels (Beginner, Intermediate and Advanced) of training courses for Autodesk Revit Architecture

Exhibits Provided:

- [Flyer Announcing Event: Studica Cad Camp](#)
- [Letter of thanks from Diane Roderick](#)

**Summer 2010**

### **CityPoly Integrated Projects & Algebra II / Trigonometry Curriculum\***

Development of Curriculum for two Integrated Projects (IP) courses.

Exhibits Provided:

- [see community service](#)

## Continuing Education: (additional)

**Spring 2012**

### **New York City College of Technology : Department of Mathematics Probability and Statistics (Math 1372) 3 Credits - Grade A**

Attended course in support of development of research methodologies.

Exhibits Provided:

- [Transcript & Course Description](#)

**Fall 2011**

### **CUNY Graduate Center : Department of Environmental Technology**

Infant and Early Childhood Development (Dr. Sara Berger) 3 Credits - Grade A-  
Children and Technology (Dr. Joseph Glick) 3 Credits - Grade A

Attended two courses as part of research on children, learning and education.

Exhibits Provided:

- [Course Descriptions](#)

**January 17 2011**      **CITI Collaborative Institutional Training Institute**  
Completed IRB Training and Certification

Exhibits Provided:

- [IRB Course Completion Report](#)

### **Continuing Education: (CUE)**

#### **Background:**

As part of maintaining a New York State license as an Architect we are required to take 36 hours of continuing education units each 3 years. Of these 36 hours 24 or more must be in the category of Health Safety and Welfare (HSW).

Additionally my teaching activities contribute to my continuing education. One semester hour equals 15 contact hours; one quarter hour 10 contact hours. During a three-year registration period, a maximum of 18 hours may be accepted for educational activities. My teaching activities more than satisfies 18 hours of continuing education for each three year registration period.

#### **Narrative:**

Continuing education serves two benefits. As a professional licensed architect it is a requirement that I stay up to date and informed on new materials and methods of construction. Secondly much of the information learned in these seminars directly translates into curriculum materials that are brought into my classes.

**October 13 2012**      **Powell, Trachtman, Logan, Carrle & Lombardo, P.C.**  
Controlling Current Design Liability Risks: Dodging the E & O Bullet"  
(1.5 AIA/CES LU)

**October 12 2012**      **Spec-Rite Designs**  
Healthy Indoor Air Quality by Design"  
(1 AIA/CES/HSW LU - 1 Contact Hour - 1 HSW)

**October 12 2012**      **Roxul, Inc.**  
Stone Wool Insulation: Improving Building Performance"  
(1 AIA/CES/HSW LU - 1 Contact Hour - 1 HSW)

**October 12 2012**      **Trespa North America**  
Design of Drained and Back-Ventilated Rain Screen Cladding"  
(1 AIA/CES/HSW LU - 1 Contact Hour - 1 HSW)

**October 12 2012**      **Metal Sales Manufacturing Corporation**  
Sustainability of Metal Roof Panels  
(1 AIA/CES/ HSW / SD LU - 1 Contact Hour - 1 HSW)

**October 12 2012**      **AON**  
Performance Based Solutions vs. Prescriptive Codes"  
(1 AIA/CES LU - 1 Contact Hour )

<b>October 12 2012</b>	<b>EFCO, Pella Corporation</b> Curtain Wall vs Storefront (1 AIA/CES LU - 1 Contact Hour - 1 HSW)
<b>October 14 2011</b>	<b>Powell, Trachtman, Logan, Carrle &amp; Lombardo, P.C.</b> Risk Management through negotiation of effective contracts (1 AIA/CES LU)
<b>October 14 2011</b>	<b>Eldorado Stone</b> MVMA Stone Veneer Installation Seminar (1 AIA/CES LU/HSW)
<b>October 14 2011</b>	<b>Metal Sales Manufacturing Corp.</b> Course # SARA - MSMC - 001 (1 hour CEU)
<b>October 14 2011</b>	<b>Pella Corporation</b> Sustainable Fiberglass Window Installation Systems for Commercial Buildings (1 AIA/CES LU - 1 Contact Hour - 1 HSW - 1 Hour Sustainable Design)
<b>October 14 2011</b>	<b>Parks Design Manual Launch</b> Sustainable Fiberglass Window Installation Systems for Commercial Buildings (1 AIA/CES/HSWSD - 1.5 Contact Hour - 1.5 HSW)
<b>October 9 2010</b>	<b>Pella Corporation</b> Window Replacement Solutions for Commercial Buildings (1 AIA/CES LU - 1 Contact Hour - 1 HSW)
<b>October 8 2010</b>	<b>United Spinal Association</b> Update: State & Federal Accessibility Requirements" (1 AIA/CES LU - HSW)
<b>October 8 2010</b>	<b>Certainteed</b> Sustainable Design, Principles of Attic Ventilation (1 AIA/CES LU - HSW)
<b>October 8 2010</b>	<b>Lutron and Stone Glidden</b> Intro to Lighting Controls & Intro to Home Automation (1 AIA/CES LU - HSW)
<b>March 16 2010</b>	<b>ATAS Corporation</b> Energy Efficient Building Envelope Technology (1 AIA/CES LU - HSW/SD)
<b>July 21 2009</b>	<b>Marvin Windows and Doors</b> Energy-Efficient Windows (1 AIA/CES LU HSW/SD)
<b>May 21 2009</b>	<b>Brooklyn AIA</b> NYC Building Department Energy Code Compliance (2 AIA/CES LU)
<b>May 21 2009</b>	<b>Brooklyn AIA</b> Loewen Window & Doors - Shades of Green - Green Building - Impact Restart Glazing (2 AIA/CES LU)
<b>April 29 2008</b>	<b>National Lighting Company</b> Architectural Lighting - Current Technological and Design Formats (1 AIA/CES LU)



**May 31 2007**

**New York City College of Technology**

Teaching activities 2006-2007 represent 14 hours in class per week, satisfies 18 hours of CEU for a three year registration period. Teaching activities at New York City College of technology satisfies 18 hours

Exhibits Provided:

- [Certificates of Completion](#)

**Conferences Attended: (not including presentations)**

For additional conferences which included presentations refer to section 18: Publication & Production

**October 17-19  
2012**

**Integrated Learning for All : Engaging Students at Every Level  
The Atlantic Center for Learning Communities**

Invited to represent the college at the conference along with Dr. Estela Rojas, director of CityTech's learning community effort.

Exhibits Provided:

- [Event Brochure, & Agenda](#)

**October 11-14  
2012**

**Society of American Registered Architects : National Convention (SARA)  
St. Louis MO**

Represented the New York Council as President at the National Convention in St. Louis Missouri. Participate in CEU (Continuing Education Seminars)

Exhibits Provided:

- [Event Brochure, & Agenda](#)

**March 15 2012**

**Hewlett Packard (HP) / Axcient Cloud Roadshow**

Attend New York session of national conference tour as part of research on the impact of cloud technology on teaching and education.

Exhibits Provided:

- [Event Brochure, Agenda and Invitation](#)

**October 13-16  
2011**

**Society of American Registered Architects : National Convention (SARA)  
San Diego CA**

Represented the New York Council as President at the National Convention in San Diego California where I was presented with a Special Service Award in recognition of my contributions to SARA. Participate in (CEU) Seminars.

Exhibits Provided:

- [Event Brochure, & Agenda](#)

March 19 2010

**CUNY SOTL Conference, LaGuardia Community College**  
**Designing Opportunities: The Second Annual Provosts' Conference on Teaching and Learning, Carnegie Academy of the Scholarship of Teaching & Learning (CASTL) LaGuardia Community College.**

The conference was organized as a professional development workshop for faculty interested in engaging in the scholarship of teaching and learning.

One of 6 CityTech faculty selected to attend the conference, including Leader Julia Jordan, Janet Liou-Mark, Paul King, Gwen Cohen-Brown, Margaret Rafferty Lynda Dias. Team formed to begin a local SOTL initiative.

Exhibits Provided:

- [Email Invitation from Julia Jordan](#)
- [Conference Agenda](#)
- [Academically Speaking, Col2 Issue 5, May/ June 2010: Conference Description](#)

October 7-10  
2010

**Society of American Registered Architects : National Convention (SARA)**  
**Philadelphia PA**

Represent the New York Council as President at the National Convention in Philadelphia PA where I was presented with a Special Service Award in recognition of my contributions to SARA. Participate in (CEU) Seminars.

Exhibits Provided:

- [Event Brochure, & Agenda](#)

December 10 2010

**9th Annual CUNY IT Conference**

Exhibits Provided:

- [Conference Brochure Cover & Conference ID & Agenda](#)

December 5 2008

**7th Annual CUNY IT Conference**

Exhibits Provided:

- [Conference Brochure Cover & Conference Agenda & Registration](#)

## SELF EVALUATION

### 26. Self evaluation:

- In preparation for the Annual Evaluation, faculty members should review the year's activities and accomplishments in light of their overall goals.
- Candidates for **reappointment** should supply a cumulative evaluation of their work, beginning with a focus on the immediately preceding year, followed by a summary of prior years.
- Candidates for **tenure** should evaluate their work since their initial appointment.
- Candidates for **promotion** should evaluate their work since their last promotion.

My life at the college involves contributions to my department, the university, my profession and my research but always with a primary focus on my teaching and my responsibility to my students. I make a conscious effort to try to balance these interests - something that has taken me the better part of five years to begin to find.

I have worked to take a practical and methodical approach to each of these areas while looking for the intersections between them such that my research may influence my teaching or my contributions to the profession would benefit my department and my students.

Beginning with my assignment as a full time substitute and continuing into my current appointment I chose to teach one or two new courses each semester in order that I might better understand the logic and goals of our curriculum and how the courses I taught fit into this puzzle. This effort served to accomplish a number of parallel goals. First it helped me to mature as a teacher and to learn patience with the courses I taught by providing an understanding of what specific material was covered either before or after helping me to resist the impulse to pack everything a student should learn into a single course. Second it allowed me to make a greater contribution to discussions as my department began to update the curriculum of our two programs.

During curriculum discussions I was able to influence my department by contributing the concept of a "digital spine", a new approach that would serve to radically change how we taught both computer and building technology courses. CityTech like most schools of architecture followed the typical method of teaching these two technologies as two separate and independent subjects. My vision of the "digital spine" would eliminate the "CAD" specific course and look to spread these learning objectives across a series of building technology courses.

As an Architect and consultant I have always viewed the technology of the computer and the technology of building as inseparable and the concept of the "digital spine" grew out of my own method of teaching these subjects in an integrated fashion. Professionally I have an extensive background with the use of technology in the workplace and in the early 1980's served as a pioneer working as an architect to introduce CAD into our practice. As a consultant during the 1990's I helped architectural, engineering & facilities management firms migrate their methods to this new technology.

As a teacher I brought this same philosophical approach into the classroom, always framing the teaching of technology around the subject of architecture and the art of building. In the fall of 2010 as our department began discussions to update our curriculum, I taught the first of three departmental learning communities that paired our second hand drawing course (Arch 1200) with our first CAD course (Arch 1290). The structure of the learning community and my ability to teach both sections of the paired courses allowed me to develop the approach and materials that would eventually become part of our new building technology sequence, a key component of the "digital spine".

In the spring of 2012 our department began implementation of our new AAS curriculum that introduced the new technology sequence and the "digital spine" to our students and our faculty. Due to my limited teaching schedule from my involvement in grant activity and the use of my remaining released time, I did not teach any of these new courses. Instead I contributed to my department by teaching pedagogical workshops for the building technology faculty to help them adjust to the new approach to teaching, to develop new lessons and to relate and transfer my experience gained during the three semesters of learning community work completed in the lead up to the introduction of the new curriculum. This fall I will co-teach building technology course and will provide additional pedagogical workshops to my fellow faculty.

During the second year of my current appointment I began to expand my involvements outside of my own department through my involvement in university committees and grant activities. The contributions I am most proud of include my work as a member of the committee on course and standings, my service on the search committee for the new dean of the school of technology and design, my work in curriculum development and writing for CityPoly High School, my work as co-coordinator of the teaching portfolio workshops, and my involvement in the Along the Shore, I-cubed and Title-V/Openlab grants.

My research goals have been equally influenced by my personal history and my college involvements. I have begun to look at "**how we teach**" through my involvement in the teaching portfolio workshops and my work on title-v, at "**how we learn**" through my involvement in curriculum development for CityPoly and for our department and how to "**integrate teaching with research**" through my design courses and involvement with the "Along the shore" grant both which have provided me the opportunity to revisit my experiences growing up in Coney Island.

Each of these areas has allowed me to extend my involvements beyond the college through conference presentations, invited talks and publication. I have led teaching portfolio workshops at other colleges and conferences and have presented and published my work on curriculum development at CityPoly most recently in a book chapter entitled " Integrated Projects and the Development of Interdisciplinary Problem Solving Strategies " as part of a book on " Cases on Interdisciplinary Research Trends in Science, Technology, Engineering, and Mathematics: Studies on Urban Classrooms ".

Professionally I continue to contribute to the integration of technology in the profession of Architecture through my consulting practice and as a leader during the past two years, in my role as President of the

New York chapter of the Society of American Registered Architects (SARA) where we provide Continuing Education Seminars. I stay up to date on current trends in Architecture through SARA's annual juried design awards competition and through our private council-only walking tours of recent work where we debate a buildings contribution to our profession and decide upon our annual special award winners which culminates each June with our annual design awards banquet.

Moving forward I look to continue my existing college involvements while always staying alert to the next collaborative or grant based activity, my presentations and activities outside of the college along with opportunities for future publication in the areas of the reflective teaching portfolio, the influence of technology on pedagogy and on curriculum development.

Most recently my involvement in 2010 and again this June with the "Along the Shore" grant has brought me home to my past and to Coney Island which ultimately is my long term focus of research. I am interested in looking both forward and back at the place of my youth. My experience and the story I have to tell is a very personal story of growing up in a community that was torn apart by social and economic forces. Still today as plans to revitalize Coney Island are making news, I remain skeptical of the long term benefit to a group largely without a voice - the local community. In 2009 I had the opportunity through my design students to revisit Coney Island to share the experiences of my youth and to lend a hand to the local community group Astella through the activities of my design class. I am presently working on the compilation of this work so that it may be published and used to facilitate positive change for the community.

Historically I still remain enamored and fascinated by the fading amusement parks of my childhood and plan to delve deeper into the historical archives - not yet certain where this will lead but clear that this is path I need to take.

A handwritten signature in black ink, appearing to be 'M. H.', written above a horizontal line.

(Signature)

NOTE: Candidates for tenure, certificate of continuous employment, or promotion should complete and attach a copy of their **Curriculum Vitae**.

*Adopted by the College Personnel & Budget Committee, 22 April 2010*