

Christopher Arnold, MCP, IDSA  
*Curriculum Vitae*  
Associate Professor  
Industrial Design  
Auburn University

## **Experience**

**Associate Professor with tenure – 08/2009 to present**

**Assistant Professor – 08/2003 to 08/2009**

**Graduate Faculty – 08/2003 to present**

*Auburn University, School of Industrial and Graphic Design – Auburn, Alabama*

Full-time Industrial Design faculty earning tenure and the rank of Associate Professor in 2009.

Responsible for developing and delivering course content at graduate and undergraduate levels. Typical course assignments include foundations (Fall) and thesis design (Spring) studios and lecture courses on topics ranging from the introduction of digital tools for design communication to design for systems and services.

**Program Chair, Environmental Design – 08/2023 to 07/2026**

*Auburn University, School of Architecture, Planning, and Landscape – Auburn, Alabama*

Service in an additional part-time role as the administrative coordinator for the program.

**Founder and Creative Director – 05/2002 to present**

*Design Foresight, Auburn, Alabama*

A professional studio consultancy assisting architects, designers, and service providers, enabling them to better define, develop, visualize, and implement design solutions affecting the built environment as infrastructure for human experience.

**Director, Futures Studio – 08/2023 to 05/2024**

*Auburn University, School of Industrial and Graphic Design – Auburn, Alabama*

Service in an additional part-time role as the administrative coordinator for the program.

**Interim Head, School of Industrial and Graphic Design – 01/2022 to 07/2023**

*Auburn University, School of Industrial and Graphic Design – Auburn, Alabama*

Served in a full-time 'interim' role as the head administrator for the school.

**Program Chair, Industrial Design – 08/2016 to 08/2019**

*Auburn University, School of Industrial and Graphic Design – Auburn, Alabama*

Service in an additional part-time role as the administrative coordinator for the program.

## **Experience (continued)**

### **Academic Director, “Design Workshop” – 06/2006 to 07/2021**

*Auburn University, School of Industrial and Graphic Design – Auburn, Alabama*

The school’s cornerstone K-12 outreach is offered annually in collaboration with Auburn University’s Youth Programs Office, hosting up to twenty-eight high school students during each of two summer sessions.

### **Adjunct Professor, School of Architecture – 08/2002 to 06/2003**

*Mississippi State University, School of Architecture – Starkville, Mississippi*

Responsible for content and delivery of design studio and lecture courses within the *Master of Science in Architecture* program. Emphasis was placed upon interdisciplinary collaboration while exploring the integration of technology and emerging design methodology.

### **Designer and Manager of Special Projects – 03/1996 to 05/2002**

*Gresham, Smith and Partners; Birmingham, Alabama and Nashville, Tennessee*

Designer working with multidisciplinary project teams developing solutions for the built environment from concept through construction and owner occupancy. In parallel, served as designer and director for numerous “special” projects which fell outside the scope of the firm’s normal expertise. From 1998 this role also included firm-wide (14 cities across the southeast) advisement, instruction, and development of standards of practice seeking to leverage emerging digital tools within design, documentation, and communication processes.

### **Research Assistant, Digital Research Lab – 08/1994 to 08/1996**

*Auburn University, School of Architecture – Auburn, Alabama*

## **Education**

### **Master of Community Planning (M.C.P.) Auburn University Graduate School, 06/1996**

*concentration:* Urban Design and Planning

*synthesis project:* A Wayfinding and Legibility System for the Auburn University Campus

*supervising faculty:* Darrell Meyer, FAICP

### **Bachelor of Industrial Design (B.I.D.) Auburn University, 06/1994**

*major study:* Industrial Design – Minor Study: Business Management

*senior thesis:* Design of a Multi-Terrain Wheelchair – collaboration with B. Peters (U.S. Patent #5507513)

### **Professional Affiliation**

#### **Industrial Designers Society of America (IDSA) – 2004 to present**

*Vice-Chair for Communications (elected) - Atlanta Chapter, 01/2008-12/2009, 01/2010-12/2011*

Professional Member, Atlanta Chapter

#### **DesignAlabama, Board of Directors – 2018 to 2026**

#### **DesignAlabama, Executive Board: Treasurer – 2025 to 2026**

DesignAlabama is a nonprofit organization founded in 1987 that seeks to raise the bar for design in Alabama through education in the applied arts, promoting designers who live and work in Alabama, and supporting sound design thinking to sustain communities.

#### **American Institute of Graphic Arts (AIGA) – 2007 to 2011**

Professional Member, Birmingham Chapter

#### **American Planning Association (APA) – 1996 to 1999**

Professional Member

### **Teaching Experience**

#### **Auburn University, School of Industrial and Graphic Design (2003 to present), *Summary***

INDD1310: Synthesis of Drawing [Technical], Summer 2004 to Summer 2025 (9x)

INDD1320: Prototype Fabrication, Summer 2007 to Summer 2017 (8x)

INDD1400: Careers in Industrial Design, Summer 2008 to Summer 2015 (8x)

INDD2110: Two-Dimensional Industrial Design Principles, Fall 2003 to Fall 2021 (19x)

INDD2120: Computers in Design Communication, Fall 2003 to Fall 2025 (23x)

INDD2210: Three-Dimensional Industrial Design Principles, Spring 2004 to Spring 2025 (12x)

INDD3110/3210: Exhibit and Packaging & Product Design, Summer 2006 to Summer 2024 (3x)

INDD3120: Industrial Design Methods, Fall 2023 to Fall 2025 (5x)

INDD4210: Industrial Design Thesis, Spring 2013 to Spring 2026 (7x)

INDD5039/6030: Case Studies in Design, Fall 2007 to Spring 2009 (2x)

INDD6970: Special Problems–Digital Fabrication, Fall 2004 to Fall 2012 (9x)

INDD7020: Computer/Industrial Design, Spring 2014 to Spring 2017 (3x)

INDD7670: Systems Design, Spring 2005 to Spring 2025 (12x)

ENVD2100: Design Workshop, Summer 2013 to Summer 2014 (2x)

ENVD2040: Design, Invention and Society, Fall 2020 to Fall 2021 (2x)

## *Scholarly Activity*

### **“Grit’ Assessment of First Year Design Students”**

Bush, Benjamin, and Christopher Arnold (2020), Section X. Bioethics and History & Philosophy of Science, International Conference on Applied Human Factors and Ergonomics (AHFE) 2020. San Diego, CA (virtual), Jul 2020. (juried conference paper and presentation)

### **“Reframing Opportunity in Research”**

Arnold, Christopher (2017), 96<sup>th</sup> Alabama Academy of Sciences Symposium, Tuskegee University, Tuskegee, Alabama. February 2019. (juried conference presentation)

### **“Future of Industrial Design at AU”**

Lay, Carlton, Shea Tillman, Christopher Arnold (2017), Industrial Design Society of America (IDSA) Education Symposium. Atlanta, Georgia. August 2017. Representing Auburn as one of five schools invited for panel participation addressing the current and future trends in design education across the country. (invited conference panel presentation)

### **“How Do We Design Designers”**

Currie, Lauren, Daniel Harvey, Christopher Arnold (2016), Interaction Design Association (IXDA) Education Summit. Helsinki, Finland. February 2016. (juried conference presentation – contributor)

### **“The Right to Sit and Plug-In: Exploring Forms of Urban Furniture Systems for Public Space”**

Duffey, Melanie and Christopher Arnold (2016), Florida State University Art and Design for Social Justice Symposium. Florida State University, Florida. January 2016. (juried conference paper and presentation)

### **“Sit+Plug In: Urban Furniture Systems for Campus”**

Duffey, Melanie and Christopher Arnold (2015), Auburn University, This Is Research: Faculty Symposium. Auburn University, Alabama. September 2015. (juried poster presentation)

### **“Participatory Design: Using the Charrette Model to Collaborate with Students and Faculty on a Library Renovation Project”**

Leousis, Kasia, Christopher Arnold (2013) Association of College and Research Libraries (ACRL) conference, Indianapolis Indiana. April 2013. (juried international poster presentation)

### **“Introducing the Service Mindset Within Industrial Design Education: New Tools for a Changing Discipline”**

Arnold, Christopher J. (2012), 6th International Conference on Design Principles and Practices University of California Los Angeles, Los Angeles, California. January 2012. (juried paper in conference proceedings and presentation)

### **Scholarly Activity (continued)**

#### **“Expanding the Industrial Design Toolkit: Service Design Thinking for Industrial Design”**

Arnold, Christopher J. and Sarah Drummond (2010), Eastman Industrial Design Society of America (IDSA) National Education Conference Proceedings. Portland, Oregon. August 2010. (juried paper in conference proceedings and presentation)

#### **“Co-Teaching in Parallel: Positive Impacts in Advancing Design Students and Faculty.”**

Tillman, Shea, Christopher Arnold, Randall Bartlett (2010), Eastman Industrial Design Society of America (IDSA) National Education Conference Proceedings, Portland, Oregon. August 2010. (juried paper in conference proceedings and presentation)

#### **“Links Between Learning Theory and Design Thinking: Designers as Learning Professionals”**

Arnold, Christopher (2008), 2nd International Conference on Design Principles and Practices, Miami, Florida, January 2008. (juried paper in conference proceedings and presentation)

#### **“Design Thinking: Beyond Design”**

Arnold, Christopher J. (2007) 50th International Council of Societies of Industrial Design (icsid) World Design Congress, San Francisco, California. September 2007. (juried international conference presentation)

#### **“Beautiful Diversion” article contribution**

One of fifty short response articles accepted as part of a NextD special issue publication (2007). In response to an open call to the global design community inviting addressing Bruce Nussbaum’s “Are Designers the Enemy of Design?” challenge to the industry. Electronic journal article, April 4, 2007.

#### **"Methods and Application of Advanced Photo-Documentation Techniques in the Studio"**

Arnold, Christopher (2006), Industrial Design Society of America (IDSA) National Conference & Education Symposium, Austin, Texas. September 2006. (juried national conference workshop)

#### **“Emerging Paradigms for Design and Production”**

Arnold, Christopher and Bret H. Smith (2006), Industrial Design Society of America (IDSA) National Conference & Education Symposium, Austin, Texas. September 2006. (juried national conference workshop)

#### **“Micro-Mass Production: The Creative Revolution”**

Arnold, Christopher J. and Bret H. Smith (2005), Eastman Industrial Design Society of America (IDSA) National Education Conference. Alexandria, Virginia. August 2005. (juried paper in conference proceedings and presentation)

## **Contracts, Grants and Awards**

### **2026 Auburn University Advanced Research Institute (AUARI) – “SOAR o1” project**

Co-Principal Investigator of “SOAR o1” in collaboration with an AU ARI research engineering team based in Huntsville, AL, for the Civil-Military Innovation Institute, Inc.; \$1.48M total contract

### **2025 Auburn University Advanced Research Institute (AUARI) – “TO3” project**

Sub-contract towards effort in collaboration with an AU ARI research engineering team based in Huntsville, AL for the development of “TO o3” for the Civil-Military Innovation Institute, Inc.; \$7000 sub-contract

### **2021 Outstanding Faculty Award, School of Industrial and Graphic Design, Auburn University**

### **2020 Professional Improvement Leave, Auburn University Office of the Provost**

Awarded paid leave and additional expenses (\$2470) supporting the development of research opportunities with NASA facilities involved with human space flight systems. Initial research and engagement proceeded as scheduled until the onset of COVID-19 lockdowns.

### **2019 Exemplary Assessment Award, Auburn University Office of Academic Assessment**

Recognized for the efforts in developing academic assessment, marking the first time that the Industrial Design undergraduate program achieved “Exemplary Status” on every aspect of the Quality of Assessment Rubric, becoming one of 69 out of 263 Auburn University programs to do so in that year.

### **2018 CADC competitive “Seed Grant” in support of faculty research**

*College of Architecture Design and Construction (CADC), Auburn University*

Arnold, C. for “Bolstering Systems Oriented Pedagogy in Industrial Design: Development of a Pressurized Mars Rover System” in support of collaborative work with the Advanced Concepts group based at NASA’s Marshall Space Flight Center. (Responsibility for proposal and execution: 100%) Funded for: \$1500

### **2017 Alabama Space Grant Consortium**

Smitherman, David and Clark Lundell. “A Workforce Development Project by Industrial and Graphic Design Students: Mars Pressurized Rover Concepts”. October 2017. Project executed during Spring 2018 (Responsibility for grant execution: 100%) Funded for: \$4000

### **2017 IDEC Foundation Graduate Scholar Award**

Duffey, M., Merlino, S., & Arnold, C., Interior Design Educators National Conference, Chicago, Illinois. March 2017. The Interior Design Educators Council (IDEC) invites educators from around the globe exploring the foundations of interior design, its teaching, and scholarship.

### **2015 Sponsored Studio Collaboration – Generac Incorporated**

Studio/Industry collaboration with the Generac Incorporated of Waukesha, Wisconsin. Spring 2015. Research and concepts towards product entry into the “*Engine Powered Tool*” (EPT) market. (Responsibility for execution: 100%) Funded for: \$30,000

### **Contracts, Grants and Awards (continued)**

#### **2015 CADC competitive “Seed Grant” in support of faculty research**

*College of Architecture Design and Construction (CADC), Auburn University*

Dr. Duffey, Melanie (College of Human Sciences) and Christopher Arnold, co-principal investigators.

Proposal to study and create a seamless and ubiquitous connection between the physical environment and information resources. (Responsibility for proposal and execution: 50%) Funded for: \$2500

#### **2007 Contract, Research and Pre-Design Services Towards a New Patient-Centered Specialty Home Infusion Pharmacy for Vital Care Incorporated, Meridian, Mississippi**

*Collaboration with the Center for Pharmacy Operation and Design, Harrison School of Pharmacy, Auburn University.* (Responsibility for development and execution: 50%) Funded for: \$15,000

#### **2005 Finalist, StartSomethingPC Design Competition**

*Microsoft Corporation and the Industrial Designers Society of America (IDSA)*

The submission dubbed “Playbox” was selected by jury as one of 13 entries receiving “Finalist” honors from 53 submissions to the “Personal Productivity” category.

(Responsibility for development and execution: 25%)

#### **2004 CADC competitive “Seed Grant” in support of faculty research**

*College of Architecture Design and Construction (CADC), Auburn University*

“Investigation of Photo-Documentation Techniques for Three-Dimensional Objects”

One of five grants awarded in 2004. (Responsibility for proposal and execution: 100%) Funded for: \$2600

### **Service to the Academy**

#### **University**

#### **Member, Enrollment Management Council (2023-present)**

*Representative, Faculty Representative, Auburn University*

#### **Member, Ad-Hoc Committee, Professional Improvement Leave (PIL) Review Committee (2018)**

*Representative, College of Architecture Design and Construction*

#### **Chair, University Senate Campus Health and Wellness Committee (2016 to 2018)**

#### **Member, University Senate Campus Health and Wellness Committee (2015 to 2018)**

*Representative, College of Architecture Design and Construction*

#### **Member, Auburn University Intramural Grant Program (IGP) Review Committee (2014 to 2017)**

*Representative, College of Architecture Design and Construction*

#### **Member, Administrative Review Committee for Dean Vini Nathan (2016)**

*Representative, School of Industrial and Graphic Design*

## **Service to the Academy (continued)**

### **University**

**Member, University Budget Advisory Committee (2014 to 2016)**

*Representative, College of Architecture Design and Construction*

**Member, University Curriculum Committee (2005 to 2008, 2011 to 2014)**

*Representative, College of Architecture Design and Construction*

**Member, Administrative Review Committee for School Head Clark Lundell (2012)**

*Representative, Industrial Design*

**Advisor, DesignSeed Enterprise Creation Lab (2007 to 2009)**

Advising Mr. Mark Smith, director of the program. An outreach initiative supporting systematic job creation and economic development, for the state of Alabama and the “Black Belt” region.

**Senator, University Senate (2005 to 2008)**

*Representative, Department of Industrial Design*

**Member, Auburn University Library Committee (2004 to 2007)**

*Representative, College of Architecture Design and Construction*

### **College**

**Member, CADC Research Council (2012 to 2022)**

*Representative, School of Industrial and Graphic Design*

**Member, CADC Dean’s Scholarship Committee (2017 to 2022)**

*Representative, School of Industrial and Graphic Design*

**Member, CADC Library Committee (2007 to 2022)**

*Representative, School of Industrial and Graphic Design*

**Member, ENVD Curriculum Advisory Committee (2014 to 2021)**

Providing programmatic curriculum direction for Architecture, Planning and Landscape Architecture’s (APLA) undergraduate program in Environmental Design (ENVD).

**Member, CADC Communications Director Search Committee (2019)**

*Representative, Department of Industrial Design*

**Chair, CADC Career Services Search Committee (2016 and 2017)**

*Committee Chair and representative, Department of Industrial Design*

## **Service to the Academy (continued)**

### **College**

#### **Appointed Member, Masters of Community Planning (MCP) Task Force (2014)**

Task force convened by the CADC to review and provide recommendations regarding the School of Architecture, Planning and Landscape Architecture's (APLA) graduate program in Community Planning. Invited participant along with 6 other professionals and academics.

#### **Member, CADC Student Advisor Search Committee (2012)**

*Representative, Department of Industrial Design*

#### **Member, CADC Associate Dean Search Committee (2006)**

*Representative, Department of Industrial Design*

### **School/Program**

#### **Chair, ENVD Faculty Search Committee (2025)**

*Tenure Track Assistant/Associate position in Industrial Design*

#### **Chair, INDD Faculty Search Committee (2022)**

*Tenure Track Assistant/Associate position in Industrial Design*

#### **Chair, INDD Faculty Search Committee (2021)**

*Lecturer (Mobile) and Tenure Track Assistant/Associate positions in Industrial Design*

#### **Ireland Traveling Studio – Industrial Design Study Abroad (multiple years)**

Section Faculty, Spring 2004, 2005, 2006, 2008, 2009, 2010, 2011, 2014, 2016

#### **Co-Chair, INDD Faculty Search Committee (2017)**

*Two Tenure Track Assistant positions in Industrial Design (with Prof. Shu-Wen Tzeng)*

#### **Chair, INDD Faculty Search Committee (2014)**

*Tenure Track Assistant position in Industrial Design*