

NC STATE Design

2017-18 Annual Report

Dean Mark Elison Hoversten, PhD

Design Matters.

- We spur creativity, balance data with intuition, embrace ambiguity, and generate prototypes that shape the world. We teach students through coursework, community engagement, scholarship, and our example as designers. We integrate practical, ethical, and aesthetic thought to inform business, design, and technological solutions. We prepare students for a highly competitive and rapidly evolving workplace. In all our activities, we develop the designer's perception, knowledge, skills and problem-solving abilities to prepare students for successful careers—and lives.
 - We DESIGN for human well-being.
 - We DESIGN meaningful and successful careers.
 - We DESIGN resilient environmental systems.
 - We DESIGN with technological innovation.
 - We DESIGN for beauty.

2018 Program Rankings:

- Art + Design (Animation specifically) according to *Animation Career Review*: #34 among BEST public colleges in the US
- Graphic Design (GD) according to *Animation Career Review*: #1 among public colleges in the US for GD • #3 of the Best MGD program in the Country
- Industrial Design (ID) according to *DesignIntelligence*: #9 among public colleges for Undergraduate ID • #9 for Best ID program in the US

1. ENHANCE the SUCCESS of our STUDENTS through EDUCATIONAL INNOVATION

- Eleven architecture students and faculty traveled to Venice for the 2018 Venice Biennale exhibition opening. Professor Wayne Place collaborated with alumni Curt Fentress and Fentress Architects to deliver a graduate level studio that focuses on airport design. The studio was invited by the European Cultural Center to exhibit student work, "Airports of the Future," during the 2018 Venice Biennale at the Palazzo Bembo from May through November, 2018.
- Associate Professor of GD Derek Ham, PhD used his award-winning VR experience* titled, "I AM A Man," which is set to the historic events of the Civil Rights era. You are able to move through scenes as you relive the events of the 1968 Memphis Sanitation Strike leading up to the assassination of Dr. Martin Luther King Jr. Derek worked with the National Civil Rights Museum (NCRM) in Memphis, TN to create a real-life learning opportunity for sophomore students who were challenged to design VR installation proposals for the NCRM. VR exhibition is a new direction for museums. The winning student team was a part of the MLK 50 event in Memphis and the installation at the museum. *see faculty awards

- A sponsored sophomore Industrial Design studio with Sealed Air Corp. collaborated to rethink and redesign the emerging E-commerce merchandise-packing station to create an efficient, fluid and viable way to scan, label, fill and seal an envelope containing merchandise for mailing. Sealed Air recently created technology meant to increase mailing efficiency and was seeking help in visualizing the next generation of packing stations. Students analyzed packing stations used by global competitors and visited a range of e-commerce merchandise-packing stations for research. Teams developed new, more efficient packing stations and proposed new configurations and styling to be released over the next five years. Sealed Air has agreed to continue to collaborate with NC State College of Design ID studios.
- Summer Design/Build Architecture Studio: For 10-weeks, Professors of Practice Randy Lanou and Ellen Cassilly work with students to provide hands-on experience. Last summer, students were charged with the design and building of a new farm structure for the NC State University Agroecology Department. This summer, students are working in Durham at the West Point of the Eno River to build an outdoor education space for Durham Parks and Recreation.
- Design + Build Landscape Architecture Studio: LAR 500 directed by alumnus Jesse Turner (adjunct) and Carla Delcambre (LAR) with eight LAR students completed phase 1 of the campus improvement project along the east face of Syme Hall that addressed runoff and sustainability issues. The project is funded by NCSU Housing and is part of an 8-year ongoing relationship. This studio provides hands-on experience for students who research, develop and build each project working directly with clients and key stakeholders.
- DesignWeek 2018: An interdisciplinary student opportunity to engage with the community to research, identify, and develop viable solutions to flood-hazard areas along the Neuse Watershed in NC. Participating students in landscape architecture, bio-agriculture engineering, architecture and city and regional planning (UNC-CH). Students visited affected areas and met with community leaders and planners to learn about historical data and first-hand information. This program received \$25,000 funding from the NC State Foundation.
- Invisible Worlds | The Leading Strand: Six groups of collaborators, including faculty and students from College of Sciences and College of Design, teamed up to create innovative interactive projects that were publicly displayed. The exhibit offered illuminating science-based, user-friendly venues that encourage visitors to better understand the complexity of research and scientific data from dark matter to designer antibiotics. The six teams and topics included:
 - Biological Sciences: Aye-Aye Behavior + Vocalization
 - Quantum Physics: Ultrafast Quantum Matter and the understanding of time and the movement of matter within time
 - Force Networks: The variable forces and unpredictable patterns of force on grains of material like sand
 - Mathematics: Optimization for Radiotherapy for cancer
 - Astrophysics and Particle Physics: Dark Matter and how to detect its distribution
 - Synthetic Antibiotics: Synthesizing the tools to fight antibiotic resistant pathogens

- Graduate Industrial Design (ID) studio partnered with an ID class at La Universidad de Bogotá Jorge Tadeo Lozano (UTADEO) in Bogota, Colombia. Class sessions were conducted by SKYPE with bi-lingual translation provided by the professors of their respective studios. Teams examined and researched the plight of amputees in Colombia and identified the largest causes of both leg and hand loss and the populations most effected. Based on data, students determined that the poorest populations were most at risk and that, due to the expense of prosthetics, were also unable to continue with normal life experiences. The studio's goal was to design a prosthetic for under \$100 that could be crafted locally. Using readily available materials, the students designed a range of low-cost prosthetics that are durable, weather-resistant and easily repairable locally. Designs have been transmitted to UTADEO for consideration to be built by village craftsmen and tested by local amputees.
- LEED Lab: Research Associate Traci Rider delivered a multidisciplinary course that focused on strategies and metrics for "greening" existing buildings in partnership with NC State University Facilities, Architecture, Housing, and Operations. This studio specifically explored the criteria and documentation needed to certify campus buildings including McKimmon Center for Extension and Continuing Education in the LEED for Existing Buildings: Operations and Maintenance v4 rating system.
- WELL Building Seminar: The interdisciplinary course (developed and taught by Traci Rider, PhD) provides an understanding to what achieving sustainability in the built environment means, and to critically assess methods and opportunities to reach this goal. The course explores opportunities in the design, construction, planning, psychology, facilities management, and natural resources fields for facilitating higher targets, thresholds and achievements in the built environment, primarily as outlined through the Living Building Challenge and the WELL Building Standard. The class explores methods and case studies using these cutting-edge frameworks.
- Associate Professor Helen Armstrong (Graphic Design): Master of Graphic Design studio collaborated with the IBM Watson Health team and IBM UX Design team to investigate how an intelligent interface might utilize machine learning to lower barriers to accessibility for blind, visually impaired (BVI) and deaf, hard-of-hearing (DHH) users.
- Professor Robin Abrams and Professor of Practice George Hallowell (Architecture) organized an interdisciplinary graduate course for City Design that collaborated with Brooklyn, New York's Gowanus Canal, which is an EPA superfund site. Students traveled to New York earlier in the semester to analyze the site and collect data to reimage revitalization efforts.
- Creations in Concrete: Associate Professor Dana Gulling (Architecture) and Greg Lucier (Civil Engineering) developed an interdisciplinary studio where students collaborated on innovative designs that feature precast concrete. The Precast Concrete Institute (PCI) is funding the studio for four years. This studio is in its second year.
- Professor of Practice Zena Howard (Architecture) and Associate Professor Kofi Boone (Landscape Architecture) coordinated a hands-on collaboration where students worked on urban design proposals for Durham, NC in a studio entitled "Healing Urban Wounds." The project utilized VR to assist life-time incarcerated prisoners to identify, understand, and come to terms with past trauma.

2. ENHANCE SCHOLARSHIP and RESEARCH by INVESTING in FACULTY + INFRASTRUCTURE

- School of Architecture faculty travel funding: The School of Architecture funded faculty requests for travel to conferences and symposia when faculty members were invited to speak. Preference was given to peer-reviewed scholarship.
- Summer Design+Build equipment purchases to improve annual projects including significant tool and equipment needs. Funds paid for a new equipment trailer that will enable the studio to be more mobile and to operate more effectively on site.

3. ENHANCE INTERDISCIPLINARY SCHOLARSHIP to ADDRESS the GRAND CHALLENGES of SOCIETY

- Coastal Dynamics Design Lab: transdisciplinary research and design unit situated within the College that addresses critical ecological and development challenges in coastal regions (ARC 503/LAR 500). The CDDL has formed strategic partnerships with experts in the College of Engineering, the College of Natural Resources, and the UNC Coastal Studies Institute. Additional collaborators include planning experts from the East Carolina University Department of Geography, Planning, and Environment, the University of North Carolina Coastal Hazards Center, and numerous professional design firms. Examples of their efforts include:
 - *Homeplace: A Conversation Guide for the communities of: Fair Bluff Community, Kinston, Princeville, Seven Springs, Rebuilding After Hurricane Matthew. Hurricane Matthew Disaster Recovery and Resilience Initiative: ISBN 978-1-38-963848-0, 2017. (Peer reviewed)*
 - Presentation to Senator Erica D. Smith (NC District 3) and Representative Shelly Willingham (NC 23rd District). Presented by Andrew Fox and David Hill, AIA and six students, selected project proposals from 2018 Coastal Dynamics Studio.
 - ChangeLab Solutions/Robert Wood Johnson Foundation. \$7,000.00 – Andrew Fox, Principal Investigator. Received funding as a member of ChangeLab Solutions' Community Cohort (eight communities nationwide). Total technical assistance package equal to \$65,000.00 (inclusive of \$7,000.00 direct funding) via law and planning policy expertise provided to Princeville community, as coordinated by the CDDL. Funds awarded February 8, 2018.
- Natural Learning Initiative: The purpose is to promote the value of the natural environment in the daily experience of all children, through environmental design, action research, education, and dissemination of information. Recent research awards include:
 - Early Childhood Health Outdoors (ECHO). In partnership with the National Wildlife Federation, Mountain Region. Supported by the Colorado Health Foundation. 2017-2019. \$3M; NLI subaward \$232,211. Continuing.
 - Online Outdoor Learning Environment Design Assistance. SC Division of Nutrition, Physical Activity, and Obesity, South Carolina Dept. of Health and Environmental Control. 2016-2017. Creation of community and professional resources.
 - Preventing Obesity by Design – POD-4. Blue Cross Blue Shield of North Carolina Foundation. Purpose: Transferring knowledge, building capacity, and extending reach to convert outdoor design and programming “best practices” into “common practices” by creating certificate programs (through McKimmon Center, NC State University). Continuation of POD3. \$237,000.

- Preventing Obesity by Design in Wake County (POD-Wake). John Rex Endowment. Addressing healthy lifestyles in young children attending childcare centers through multidisciplinary design interventions to promote active play, gardening, and outdoor learning. Three-year project focused on design, management, and training. \$450,000. Continuation 2016-2018. \$359,000.
- Kaleidoscope. Intentional and Effective Spaces and Places for Children's Positive Mental Health. In collaboration with Lucy Daniels Center, Marbles Kids Museum, and Project CATCH (Salvation Army of Wake County). Building a community network to champion and nurture children's mental, social and emotional wellbeing in the places and spaces where they live, learn and play. John Rex Endowment. (\$1.9M. 2015-2019. Subaward, \$195,000).

4. ENHANCE ORGANIZATIONAL EXCELLENCE by CREATING a *CULTURE of CONSTANT IMPROVEMENT*

- The College initiated the following organizational advances:
 - Completed the all-inclusive Strategic Plan (2017-2021) with achievable objectives, metrics, and goals.
 - Transparent, all-accounts budgeting. All units now have FY budgets and unit directors and department heads conduct regularly scheduled meetings with the Assistant Dean of Finance and Administration.
 - Department Heads Group: Meets monthly to coordinate the academic vision of the College
 - Shared governance processes reviewed and approved during 2017/18 academic year:
 - Position descriptions for department heads, assistant deans, associate deans
 - Faculty workload policy

5. ENHANCE LOCAL and GLOBAL ENGAGEMENT through STRATEGIC PARTNERSHIPS

- Princeville Workshop: \$50,000 from the US Department of Homeland Security, NC Department of Public Safety. Andrew Fox (NCSU), Gavin Smith, PhD, AICP (UNC-CH) and Kofi Boone (NCSU). Shared (pro-bono) responsibilities included creating event structure, developing design scenarios, and coordinating 40-member design and planning group from across the nation. The event assisted the Town of Princeville to acquire a 52-acre parcel outside of 100-year floodplain for 1) relocation of the town's essential services and 2) to incentivize economic development opportunities. Additional outcomes include sharing the Princeville story across local, national, and international venues (print, digital, video, and broadcast television). The event has resulted in creating beneficial relationships and informed the development of ongoing community design activities, including the 2018 Coastal Dynamics Studio, MLA Student Final Project (L. Naylor), and funded technical assistance and capacity building activities via a ChangeLab Solutions grant.
- City of Lumberton (NC) Floodplain Open Space Planning, Design and Management Study: \$25,000 from the NC Community Foundation, developing design strategies that support the long-term function, health, and vitality of communities located in historically flood-prone Lumberton. The project will create an open space planning, design, and management framework for public lands that: 1) were directly impacted by Hurricane Matthew's floodwaters, 2) are within the 100-year floodplain (and possibly the 500-year), and/or 3) adjoin or are near floodplains, riverine systems, and/or existing parklands.

- Assistant Professor Burak Erdim, PhD constructed the Eduardo Catalano Symposium to commemorate Eduardo Catalano's teaching, research, and design career. Catalano was an influential faculty member at the College. Attended by students, professionals, and members of the Catalano family. Symposium speakers included local alumni and architects.
- Kathleen Rieder (A+D) invited to participate in the 2018 Moroccan/ American Art Exchange. Ghany Belmaachi & The Mahler Fine Art coordinated the event and was supported by the Ministry of Culture of the Kingdom of Morocco, Elisabeth Boucher-Bouhlal, owner of the ES SAADI resort, and Mohamed Mourabiti, of Al Maqam Artists' Residency.
- Cecilia Mouat (A+D) Reviewer at the SIGGRAPH ASIA 2017 hosted in Bangkok, Thailand between Nov 27 – Nov 30, 2017.
- Associate Professor of the Practice Precious Lovell presented her research, 'Warrior Women: The Transformative Culture of Cloth' in Bahia at the "Textile and Place Conference" hosted by the Manchester School of Art and The Whitworth, University of Manchester, Manchester, England, April 2018.

INITIATIVES: Major Initiatives and/or Changes to Programs or Activities

- The first cohorts of the Doctor of Design (DDes) program will begin Fall 2018. A class of five students (with two additional internal candidates) have enrolled. The DDes program is a great complement to both our Masters and PhD in Design programs.

DIVERSITY

- Undergraduate diversity: student population (African American, Hispanic, Native American) maintains 16% college enrollment.
- Reach Out is a continued outreach initiative of the College which aims to expand the influence of design to underserved high school students to encourage a more diverse student body.
- Participation in Emerging Scholars: This program designed for rising 11th grade students who have interest in and appreciation for the African American experience and culture (organized by Undergraduate Admissions). The Design Lab conducted afternoon workshops for all ES participants that introduced the design thinking process through hands-on interaction and teamwork. Encouraged these students to consider Design Camp's summer programming with information on scholarship opportunities.
- Multicultural Design Student Association has recently experienced a revitalization with more than 25 student members who are active in the community by volunteering at a local Boys and Girls Club to introduce design projects.
- The hiring of three women in leadership positions, one who is African American. ***see Administration: Achievements + Faculty Changes*

INSTRUCTIONAL PROGRAM ADVANCES

- The Architecture program completed the NAAB reaccreditation process and is awaiting final report.
- History and Theory Graduate Concentration: Faculty members, including Tom Barrie, Burak Erdim, and Kristen Schaffer, initiated and developed a new Architecture graduate concentration that was approved by the University.
- Associate Professor Dana Gulling is working with Guilford Tech and Wake Tech to establish transfer agreements for students to enroll into our BEDA degree that would potentially increase our diversity.

- Master of Advanced Architecture Studies (MAAS): The School of Architecture is phasing out the M.Arch- Track 2 program to meet a mandate by NAAB. The program will transition to a Master of Advanced Architecture Studies (MAAS) that will have areas of emphasis that align with our graduate certificates and concentrations: City Design, Energy and Technology, Public Interest Design, and History and Theory. Professor Tom Barrie has chaired the committee that is planning the new degree program.
- Developed a viable pathway for Design Studies (DS) students to enter M.Arch Track 3 program. Architecture and Art + Design faculty have been developing a program to encourage DS students with a direct and supported offering.
- Graduate Certificate in Park Planning, Design, and Asset Management (PPDAM): Working in collaboration with the NC Department of Parks, Recreation, and Tourism Management, the Landscape Architecture department is developing a new graduate certificate program that will be the first of its kind in the country to deliver a comprehensive overview of the issues, theories, practices, issues, and solutions. Expected launch: Fall 2019.
- Development consideration for a new study abroad and/or international experience specific to the BEDA program by Associate Professors Bryan Bell and Juan Coll-Barreu.
- DELTA Curriculum Development Grant (AWARDED, \$8000 + DELTA staff time (\$30,000+/-), Blended Learning to support Visual Narrative Project Course/Studio with Todd Berreth.

FUNDRAISING

- As of June 30, 2018, the College of Design has **raised approximately \$9,903,957 toward the Capital Campaign.**
FY18: **As of 6/21/2018 amount raised is \$2,191,302.**
- Alumni Kevin and Myra Kane gave the first major gift of \$100,000 in support of the Coastal Dynamics Research Lab. This current-use contribution supports staff and programming to address critical ecological and community development challenges in vulnerable coastal regions.
- Alumnus Steve Robertson made a planned gift of \$365,000 to fund an Industrial Design Graduate Fellowship Fund.
- Ruby and Ernest McSwain Worthy Lands Trust Landscape Architecture Graduate Award Endowment in the amount of \$200,000 has been finalized and the fund will be used to provide merit-based graduate awards and may be renewable.
- Alumni Craig McDuffie and Linda Noble created an \$20,000 endowment, TLC Endowment for College of Design Student Aid to offer assistance to students who may have unexpected costs related to but not limited to required materials for the recipient's studies such as books, supplies and/or technology.
- VF Corporation became the first Executive Sponsor for Art2Wear and has committed to same level for FY19 (\$20,000).

RESEACH: Volume of Activity and Achievements of Significance

- In comparison to FY 2016-17, total New Proposals submitted, and grant amounts targeted during FY 2017-18 through May 31st, 2018 **increased 40% from \$12,695,352 to \$17,809,477.**

- In comparison to FY 2016-17, total New Awards received during FY 2017-18 through May 31st, 2018 **increased 88% from \$963,498 to \$1,812,472.**
- In comparison to FY 2016-17, total Research Expenditures from contracts and grants during FY 2017-18 through May 31st, 2018 **increased 24% from \$766,096 to \$948,175.** The estimated expenditures for the entire FY17-18 year is expected to be approximately \$1,038,000.

FY 2017-18 NEW AWARDS – RESEARCH				
PI Names	PI Departments	Direct Sponsor	Amount	Title
Soolyeon Cho (PI)	Architecture	Sun & Light Architectural Consulting Group (Korea Institute of Energy Technology Evaluation and Planning (KETEP))	\$131,579	Development of Optimal Control Systems for Smart Envelope Package (SEP)
Andrew Fox (PI) Kofi Boone (Co-PI) Celen Pasalar (Co-PI) David Hill (Co-PI) Tania Allen (Co-PI)	Landscape Architecture; Architecture; Art + Design	UNC - UNC Chapel Hill	\$50,000	Integrative Design Assistance as a component of the Hurricane Matthew Disaster Recovery and Resilience Initiative
John Nietfeld (PI) Marc Russo (Co-PI)	Teacher Education and Learning Sciences; Art + Design	National Science Foundation (NSF)	\$1,469,395	A Learning Environment to Support Comprehension Monitoring with Informational Science Text
Nilda Cosco (PI) Robin Moore (Co-PI)	Landscape Architecture	NA Association for Environmental Education	\$44,688	Expansion Project - Early Childhood Health Outdoors ECHO Program
Traci Rider (PI)	Design Research	UNC - Appalachian State University	\$5,000	LEED Labs 2017
Helen Armstrong (PI) Tsailu Liu (Co-PI)	Graphic and Industrial Design	Sealed Air Corporation	\$15,000	Sealed Air Fall 2017 Project
Kelly Umstead (PI) Tsailu Liu (Co-PI) Carolina Gill (Co-PI)	Graphic and Industrial Design	Parata Systems, LLC	\$25,000	Parata Systems Fall 2017 Project
Derek Ham (PI) Tsailu Liu (Co-PI) Scott Townsend (Co-PI)	Graphic and Industrial Design	National Civil Rights Museum	\$22,107	National Civil Rights Museum Fall 2017 Project
Percy Hooper (PI) Tsailu Liu (Co-PI)	Graphic and Industrial Design	Sealed Air Corporation	\$20,000	Sealed Air Spring 2018 Project
Sharon Joines (PI)	Graphic and Industrial Design	Hanesbrands, Inc.	\$155,237	Task Order 3
Kelly Umstead (PI) Sharon Joines (Co-PI)	Graphic and Industrial Design	Caterpillar, Inc.	\$25,000	Caterpillar Spring 2018 Project "Research and Design for Caterpillar Utility Vehicle"
Kelly Umstead (PI) Tsailu Liu (Co-PI)	Graphic and Industrial Design	Under Armour	\$12,500	Under Armour Fall 2017 Project

- (ONGOING FUNDED RESEARCH) Dr. Nilda Cosco and Prof. Robin Moore from Natural Learning Initiative are currently working on the research titled as "Childcare Outdoors as Active Food System: Effectiveness of POD Gardening Component." This three-year project is funded by US Department of Agriculture (USDA) - National Institute of Food and Agriculture (NIFA), in the amount of \$988,645.
- (ONGOING FUNDED RESEARCH) Dr. Soolyeon Cho (Architecture) received \$131,579 from the Sun & Light Architectural Consulting Group to develop optimal control algorithms and systems for Smart Envelope Packages (SEPs) that will be implemented in old apartment complexes (20-30 years old) in South Korea. The SEP module aims to reduce both thermal and electric loads of residential units not compromising human comfort.
- (ONGOING FUNDED RESEARCH) Dr. Sharon Joines (Industrial Design) recently received \$155,237 from Hanesbrands, Inc. in support of the continuing Motion Bra Study. This research aims to refine the simulator that collects breast firmness data and validate the motion of the simulator as compared to women while running, walking, and jumping.

EXTENSION: Initiatives and Public Service Activities

- (ONGOING FUNDED PUBLIC SERVICE/EXTENSION/ENGAGEMENT PROJECT) Dr. Nilda Cosco and Prof. Robin Moore from Natural Learning Initiative, Department of Landscape Architecture are currently working on the project titled "Shape NC Healthy Starts for Young Children Initiative". This multi-year project is funded by NC Partnership for Children, Inc. in the amount of \$994,834.
- The Office of Outreach and Engagement collaboration with Isothermal Community College to facilitate a community-based visioning process to help establish a future Equine Research and Community Center for the Foothills region. An interdisciplinary team of researchers from NC State including faculty Craig Brookins (College of Humanities and Social Sciences), Celen Pasalar (College of Design), and Duarte Morais (College of Natural Resources) were invited to work on this community-based research effort, studying the next generation equine research and education center that will bring together unique private and public partnerships contributing to the region's equine based economy and overall health and well-being of the community. The project team developed partnerships with 20+ private and public organizations, local government offices, private equine businesses, and educational institutions; engaged community and key stakeholders through 26 workshops and meetings; conducted a feasibility analysis to understand how best this research and education center can help grow the local equine economy and much needed workforce in the area of equine assisted therapy. This multi-year project is funded by Isothermal Community College and the Appalachian Regional Commission for \$80,000.

FACULTY: Honors, Awards and Recognition

- Professor of Architecture Patrick Rand received a Fulbright Distinguished Chair and Alumni Association Outstanding Research Award
- Associate Professor of Architecture Sara Queen received Alumni Distinguished Undergraduate Professor Award
- Associate Professor of Architecture Traci Rider, PhD awarded AIA Triangle Gail Lindsey AIA Sustainability Award

- Associate Professor of Architecture Bryan Bell receives 2018 Outstanding Extension Service Award and admittance into the Academy of Outstanding Faculty Engaged in Extension
- Associate Professor of Graphic Design Derek Ham, PhD received 2017 Oculus Launch Pad Scholarship for "I AM a Man."* This VR experience has received national acclaim including the 42nd Cleveland International Film Festival's 2018 Perspectives Award for Immersive Storytelling; 2018 Nashville Film Festival's VR/360 Grand Jury Prize; and an invitation to display at Siggraph 2018, Immersive Experience Pavilion
- Associate Professor of Graphic Design Derek Ham, PhD received NCSU Outstanding Extension Service Award
- Associate Professor of Graphic Design Helen Armstrong received NC State University Faculty Scholar Award and Gertrude Cox Award for Innovative Excellence in Teaching and Learning with Technology
- Associate Professor of Art + Design Marc Russo received NC State University Faculty Scholar Award
- Andrew Fox, Kofi Boone, David Hill, Celen Pasalar, Tania Allen, Robby Layton and Chuck Flink received the NCASLA Conference Award and a National ASLA Award for Communications for the project titled: *Homeplace: Conversation Guides for Six Communities, Rebuilding After Hurricane Matthew*
- Associate Professor of LAR Andrew Fox with Professor, Dept. Head of Architecture David Hill named 2018 Virginia Design Medalists
- Associate Professor of LAR Andrew Fox received the 2018 President's Council Award at the 2018 NCASLA conference
- Associate Professor of LAR Andrew Fox (PI) and Adam Walters [MLA '17] received 2018 NCASLA Research Award: North Carolina Tidal Creeks Study
- Co-instructors, Andrew Fox, ASLA, David Hill, AIA and Jason Hart, AIA received 2018 NCASLA Analysis & Planning Award: Brunswick Conservation and Land Planning Study (Coastal Dynamics Studio: ARC 503/LAR 500)
- Professors Nilda Cosco, PhD, and Robin Moore along with members of the NLI team received Gertrude Cox Award for Innovative Excellence in Teaching and Learning with Technology
- Department head of Art + Design Professor Chandra Cox, Public Art commission completed for *Sugar Creek and Old Concord Road Stations*, two Charlotte Area Transit System, Blue Line Extension Lite Rail Stations, a 10-year project. Opening March 2018.
- Department head of Art + Design Professor Chandra Cox, contributed a book illustration to Tony Medina's *Thirteen Ways of Looking at a Black Boy*, Penny Candy Books, an independent children's book publishing company in Oklahoma City, Oklahoma and Savannah, Georgia.
- Associate Professor of Art + Design Marc Russo published, "*Meditation in Comics: What is gained and lost in media as a comic about spirituality is moved from printed to digital format.*" – submitted and accepted to the biannual Marantz Picture Book Research Symposium, *Comics and the Graphic Narrative: The Future of the Movement*, hosted by the Reinberger Children's Library Center at Kent State University's School of Information, Kent, Ohio.

- Associate Professor of Art + Design Tania Allen, Routledge Book contract; *Solving Design Problems, Theory and Practice - Critical Placemaking: Theory and Practice*, Design Research Society, Summer 2018.

STUDENTS: Honors, Measures of Quality and Student Activities

- Cole Dignard, a senior in Industrial Design, received the coveted 2018 Celia Moh Scholarship. Dignard is a finalist in the 2018 IWF Design Emphasis Student Competitions, one of the foremost furniture design competitions in the US.
- MLA candidate Lindsey Naylor was selected to be a 2018 University Olmstead Scholar, which is the premier national award program for landscape architecture students. The award honors past achievements and recognizes the future potential to influence the profession.
- MID student Baunak Mahtani in collaboration with a Biomechanical Engineering team (BME 452) were selected as winners of Phase 2 in the i4 Competition (\$4,000 award), and winners of the overall i4 competition (\$15,000 award).
- M.Arch candidate Rosa McDonald was the first-place Gensler Diversity Scholarship recipient and also one of eleven students that went to Venice to exhibit student work during the 2018 Venice Biennale.
- Zoë Hausmann, a first-year Graphic Design major, was selected as a Caldwell Fellow Class of 2021.
- Nicole Asselin, graduate candidate in Art + Design, published a paper, "Mycelium Composites: the prima material for design in aerospace and Outer Space" presented at the International Astronautical Conference in Adelaide, Australia, September 2017 and accepted to be presented at the Textile Society of America symposium in Vancouver, Canada, September 2018.
- Jinoh Park, PhD candidate, has been elected to the Board of Directors for The Environmental Design Research Association (EDRA) whose purpose is to advance and disseminate research, teaching, and practice toward improving an understanding of the relationships among people, their built environments, and natural eco-systems.
- NC State AIAS Student Chapter of Freedom by Design was selected as the National Chapter of the Year

ADMINISTRATION: Achievements + Staff Changes

- Professor of Industrial Design Sharon Joines, PhD, will begin serving as Associate Dean for Academic Strategy on July 1, 2018. Dr. Joines has been the Director of Research in Ergonomics and Design Laboratory and Director of the ID Graduate Programs. She is a researcher and teacher with a focus on human centered design, aging, design research methods, and ergonomics. **
- Meg Calkins, ASLA, will begin serving as Department Head of Landscape Architecture on August 1, 2018. Calkins joins us from Ball State University where she serves as Professor of Landscape Architecture. **
- Pamela Jennings, PhD will begin serving as Department Head of Art + Design on July 15, 2018. Dr. Jennings joins us from Winston-Salem State University, where she is a Professor of Innovation and Entrepreneurship in the Department of Management and Director of the University of North Carolina Center for Design Innovation. **
- Traci Rider, PhD will begin serving as Assistant Professor of Architecture assigned full-time to the Doctor of Design program.

- George Elvin will begin serving as Associate Professor of Architecture starting August 15, 2018. Mr. Elvin is married to Meg Calkins and joins us from Ball State University.
- New Position: Administrative Support & Specialist for Doctoral and College Advancement: Ashley Pearson
- Hires: Development Program Specialist: Parker Shields

RECOMMENDATIONS and Concerns for the Future

- Increased faculty salaries in order to keep and attract top educators.
- Increased graduate scholarship, fellowships, and GSSPs in order to attain and attract top graduate-level candidates.
- Updating facility to meet standards including accessibility, restrooms, and air quality.