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HARMON**



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## Assistant Professor of Landscape Architecture



College of Art + Design

### EDUCATION

- |             |   |                                      |
|-------------|---|--------------------------------------|
| 2013 – 2017 | <b>PhD in Design</b><br>Co-major in Forestry and Environmental Science                            | North Carolina State University      |
| 2010 – 2012 | <b>Master's of Philosophy in Geography</b><br>Focus in Biodiversity, Conservation, and Management | University of Oxford                 |
| 2005 – 2008 | <b>Master's of Landscape Architecture</b>   | Harvard Graduate School of Design    |
| 2001 – 2005 | <b>Bachelor's of Art</b><br>Major in Art History  | Sewanee: the University of the South |

### TEACHING AND RESEARCH

- |                |  |                                   |
|----------------|--|-----------------------------------|
| 2017 – present | <b>Assistant Professor</b><br>Landscape Architecture | Louisiana State University        |
| 2017           | <b>Postdoctoral Fellow</b><br>Geospatial Analytics   | North Carolina State University   |
| 2013 – 2017    | <b>Instructor</b><br>Landscape Architecture          | North Carolina State University   |
| 2007 – 2008    | <b>3D Teaching Assistant</b><br>Fabrication Lab      | Harvard Graduate School of Design |

### PROFESSIONAL PRACTICE

- |             |                           |                      |
|-------------|---------------------------|----------------------|
| 2008 – 2009 | <b>Landscape Designer</b> | EDAW AECOM Guangzhou |
|-------------|---------------------------|----------------------|

## BOOKS

**Harmon, Brendan** (2024). *Computational Design for Landscape Architects*. Routledge.

Petrasova, Anna, **Brendan Harmon**, Vaclav Petras, Payam Tabrizian, and Helena Mitasova (2018). *Tangible Modeling with Open Source GIS*. 2nd ed. Springer International Publishing. URL: <https://doi.org/10.1007/978-3-319-89303-7>.

Petrasova, Anna, **Brendan Harmon**, Vaclav Petras, and Helena Mitasova (2015). *Tangible Modeling with Open Source GIS*. 1st ed. Springer. URL: <https://doi.org/10.1007/978-3-319-25775-4>.

## PAPERS

**Harmon, Brendan** and Hye Yeon Nam (2023). “Ecological Robotics”. In: *Journal of Digital Landscape Architecture* 8, pp. 486–492. URL: <https://doi.org/10.14627/537740051>.

Nam, Hye Yeon, **Brendan Harmon**, Ka Hei Cheng, and Samira Awad (2023a). “Contingent Dreams”. In: *Proceedings of the Seventeenth International Conference on Tangible, Embedded, and Embodied Interaction*. TEI ’23. Warsaw, Poland: Association for Computing Machinery. URL: <https://doi.org/10.1145/3569009.3576176>.

Nam, Hye Yeon, JaNiece Campbell, Andrew M. Webb, and **Brendan Harmon** (2023). “FloraWear: Wearable Living Interface”. In: TEI ’23. Warsaw, Poland: Association for Computing Machinery. URL: <https://doi.org/10.1145/3569009.3572801>.

Nam, Hye Yeon, Andrew Webb, Raymond Tucker, and **Harmon, Brendan** (2023). “Code to Cope: Supporting Self-Care by Integrating Creative Coding and Coping Mechanisms”. In: *Proceedings of the 15th Conference on Creativity and Cognition*. C&C ’23. Virtual Event, USA: Association for Computing Machinery, pp. 162–170. URL: <https://doi.org/10.1145/3591196.3593335>.

**Harmon, Brendan**, Hye Yeon Nam, Hunter Gilbert, and Nasrin Irvani (2022). “Living Typography: Robotically Printing a Living Typeface”. In: *CHI Conference on Human Factors in Computing Systems Extended Abstracts*. New Orleans, LA, USA: Association for Computing Machinery. URL: <https://doi.org/10.1145/3491101.3519894>.

**Harmon, Brendan** and Nicholas Serrano (2022a). “Point Cloud Aesthetics”. In: *Journal of Digital Landscape Architecture* 7, pp. 335–344. URL: <https://doi.org/10.14627/537724033>.

Sedghikhanshir, Alireza, Yimin Zhu, Yan Chen, and **Brendan Harmon** (2022). “Exploring the Impact of Green Walls on Occupant Thermal State in Immersive Virtual Environment”. In: *Sustainability* 14.3. URL: <https://doi.org/10.3390/su14031840>.

**Harmon, Brendan**, Hye Yeon Nam, and Michael Pasquier (2021). "Shifting Datum: A Critical Inquiry into Coastal Change". In: *Creativity and Cognition*. C&C '21. New York, NY, USA: Association for Computing Machinery. URL: <https://doi.org/10.1145/3450741.3466849>.

Smith, Devin F, Steven T Goldsmith, **Brendan Harmon**, Russell S Harmon, and Jorge A Espinosa (2020). "Physical controls and ENSO event influence on weathering in the Panama Canal Watershed". In: *Scientific Reports* 10.1, p. 10861. URL: <https://doi.org/10.1038/s41598-020-67797-7>.

**Harmon, Brendan**, Helena Mitasova, Anna Petrasova, and Vaclav Petras (2019). "r.sim.terrain 1.0: a landscape evolution model with dynamic hydrology". In: *Geoscientific Model Development* 12.7, pp. 2837–2854. URL: <https://doi.org/10.5194/gmd-12-2837-2019>.

**Harmon, Brendan**, Anna Petrasova, Vaclav Petras, Helena Mitasova, and Ross Meentemeyer (2018). "Tangible topographic modeling for landscape architects". In: *International Journal of Architectural Computing*. URL: <https://doi.org/10.1177/1478077117749959>.

Millar, Garrett C, Payam Tabrizian, Anna Petrasova, Vaclav Petras, **Brendan Harmon**, and Ross K Meentemeyer (2018). "Tangible Landscape : A Hands-on Method for Teaching Terrain Analysis". In: *CHI '18 Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems*. URL: <https://doi.org/10.1145/3173574.3173954>.

Smith, Devin F., **Brendan Harmon**, Jorge Espinosa, Steven T. Goldsmith, and Russell S. Harmon (2017). "Evaluation of Climatic and Physical Controls and the Influence of ENSO Events on Long-Term Weathering and CO2 Consumption across the Panama Canal Watershed". Seattle, Washington. URL: <https://doi.org/10.1130/abs/2017AM-298750>.

Tabrizian, Payam, **Brendan Harmon**, Anna Petrasova, Helena Mitasova, and Ross K Meentemeyer (2017). "Tangible Immersion for Ecological Design". In: *ACADIA 17: Proceedings of the 37th Annual Conference of the Association for Computer Aided Design in Architecture*. Cambridge, MA, pp. 600–609. URL: [http://papers.cumincad.org/cgi-bin/works/Show&\\_id=caadria2010\\_044/Show?acadia17\\_600](http://papers.cumincad.org/cgi-bin/works/Show&_id=caadria2010_044/Show?acadia17_600).

Tonini, Francesco, Douglas Shoemaker, Anna Petrasova, **Brendan Harmon**, Vaclav Petras, Richard Cobb, Helena Mitasova, and Ross Meentemeyer (2017). "Tangible geospatial modeling for collaborative solutions to invasive species management". In: *Environmental Modelling and Software* 92. URL: <https://doi.org/10.1016/j.envsoft.2017.02.020>.

Harmon, Russell S, Gerhard Wörner, Steven T Goldsmith, **Brendan Harmon**, Christopher B Gardner, W Berry Lyons, Fred L Ogden, Michael J Pribil, David T Long, Zoltán Kern, and István Fórizs (2016). "Linking silicate weathering to riverine geochemistry – A case study from a mountainous tropical setting in west-central Panama". In: *Geological Society of America Bulletin*. URL: <https://doi.org/10.1130/B31388.1>.

**Harmon, Brendan** (2016). "Embodied Spatial Thinking in Tangible Computing". In: *TEI '16: Proceedings of the Tenth International Conference on Tangible, Embedded, and Embodied Interaction*. Eindhoven, Netherlands: Association for Computing Machinery. URL: <https://doi.org/10.1145/2839462.2854103>.

**Harmon, Brendan**, Anna Petrasova, Vaclav Petras, Helena Mitasova, and Ross K Meentemeyer (2016d). "Tangible Landscape: cognitively grasping the flow of water". In: *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*. Prague: International Society of Photogrammetry and Remote Sensing. URL: <https://doi.org/10.5194/isprs-archives-XLI-B2-647-2016>.

Petrasova, Anna, Vaclav Petras, Derek Van Berkel, **Brendan Harmon**, Helena Mitasova, and Ross K Meentemeyer (2016). "Open source approach to urban growth simulation". In: *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*. Prague: International Society of Photogrammetry and Remote Sensing. URL: <https://doi.org/10.5194/isprs-archives-XLI-B7-953-2016>.

Tabrizian, Payam, Anna Petrasova, **Brendan Harmon**, Vaclav Petras, Helena Mitasova, and Ross K Meentemeyer (2016). "Immersive Tangible Geospatial Modeling". In: *Proceedings of the 24th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems*. SIGSPATIAL'16. New York, NY, USA: Association for Computing Machinery.

Goldsmith, Steven T, W Berry Lyons, Russell S Harmon, **Brendan Harmon**, Anne E Carey, and Gregg T McElwee (2015). "Organic carbon concentrations and transport in small mountain rivers, Panama". In: *Applied Geochemistry* 63, pp. 540–549. URL: <https://doi.org/10.1016/j.apgeochem.2015.04.014>.

Goldsmith, Steven T, Russell S Harmon, W Berry Lyons, **Brendan A Harmon**, Fred L Ogden, and Christopher B Gardner (2015). "Evaluation of controls on silicate weathering in tropical mountainous rivers: Insights from the Isthmus of Panama". In: *Geology* 43.7, pp. 563–566. URL: <https://doi.org/10.1130/G36082.1>.

Petras, Vaclav, Anna Petrasova, **Brendan Harmon**, Ross Meentemeyer, and Helena Mitasova (2015). "Integrating Free and Open Source Solutions into Geospatial Science Education". In: *ISPRS International Journal of Geo-Information* 4.2, pp. 942–956. URL: <https://doi.org/10.3390/ijgi4020942>.

Petrasova, Anna, **Brendan Harmon**, Vaclav Petras, and Helena Mitasova (2014). "GIS-based environmental modeling with tangible interaction and dynamic visualization". In: *Proceedings of the 7th International Congress on Environmental Modelling and Software*. Ed. by D.P. Ames and N. Quinn. URL: [http://www.iemss.org/sites/iemss2014/papers/iemss2014\\_submission\\_131.pdf](http://www.iemss.org/sites/iemss2014/papers/iemss2014_submission_131.pdf).

**Harmon, Brendan** and Heather Viles (May 2013). "Beyond geomorphosites: trade-offs, optimization, and networking in heritage landscapes". In: *Environment Systems and Decisions* 33.2, pp. 272–285. URL: <https://doi.org/10.1007/s10669-013-9448-3>.

Tateosian, Laura, Helena Mitasova, **Brendan Harmon**, Brent Fogleman, Katherine Weaver, and Russell S Harmon (2010). "TanGeoMS: tangible geospatial modeling system." In: *IEEE transactions on visualization and computer graphics* 16.6, pp. 1605–12. URL: <https://doi.org/10.1109/TVCG.2010.202>.

## CHAPTERS

**Harmon, Brendan**, Anna Petrasova, Vaclav Petras, and Helena Mitsova (2016). “Computational Landscape Architecture: Procedural, Tangible, and Open Landscapes”. In: *Innovations in Landscape Architecture*. Ed. by Jonathan R Anderson and Daniel Ortega. Routledge.

**Harmon, Brendan**, William D Goran, and Russell S Harmon (2014). “Sustainable Cities and Military Installations in the Twenty-First Century: Towards Sustainable Military Installations and Adaptable Cities”. In: *Sustainable Cities and Military Installations*. Ed. by Igor Linkov. NATO Science for Peace and Security Series C: Environmental Security. Dordrecht: Springer Netherlands. Chap. 2, pp. 21–47. URL: <https://doi.org/10.1007/978-94-007-7161-1>.

## SELECT PRESENTATIONS

**Harmon, Brendan** and Nicholas Serrano (2022b). “The Complexities and Aesthetic Potential of Point Clouds as a Medium for Landscape Architecture”. Council of Educators in Landscape Architecture 2022 Conference Proceedings. Santa Ana Pueblo, New Mexico.

Dempsey, Kara, Devin F Smith, **Brendan A Harmon**, Russell S Harmon, Jorge A Espinosa, and Steven T Goldsmith (2021). “Physical and climatic controls on nitrogen export across the Panama Canal Watershed”. Geological Society of America Abstracts with Programs. Portland, Oregon.

**Harmon, Brendan** (2021b). “Multispectral Drone Data Analytics: Estimating the Carbon Stock of a Designed Meadow Through Time Series Analysis”. Council of Educators in Landscape Architecture 2021 Conference Proceedings.

Serrano, Nicholas and **Brendan Harmon** (2021). “Digitizing Rosedown Plantation: Documentation Technologies for Landscape Ensembles”. Southeast Chapter of the Society of Architectural Historians 2021 Annual Conference. Natchez, Mississippi.

Wright, Andrew, Tanvi Shah, and **Brendan Harmon** (2021). “Democratizing GIS: Open Source Tools for Everyday Mapping and Analysis”. 2021 ASLA Conference on Landscape Architecture. Nashville, Tennessee.

**Harmon, Brendan**, Hye Yeon Nam, Sophie Lott, and Therese Potter (2020). “Complete Street Participatory Design Toolkit”. Council of Educators in Landscape Architecture 2020 Conference Proceedings. Louisville, Kentucky. URL: [https://thecela.org/wp-content/uploads/2020-CELA-Conf-Proceedings\\_V2.pdf](https://thecela.org/wp-content/uploads/2020-CELA-Conf-Proceedings_V2.pdf).

Nam, Hye Yeon, Iyleah Hernandez, and **Brendan Harmon** (2020). “Unmasked”. Adjunct Publication of the 33rd Annual ACM Symposium on User Interface Software and Technology. Virtual Event, USA. URL: <https://doi.org/10.1145/3379350.3416137>.

**Harmon, Brendan**, Anna Petrasova, Payam Tabrizian, Vaclav Petras, and Helena Mitasova (2017). “Tangibly smart: an interactive watershed in your hands”. World Bank Watershed Days. Washington, D.C. URL: <https://ncsu-geoforall-lab.github.io/tangible-landscape-talk/worldbank2017.html>.

Smith, Devin F., **Brendan Harmon**, Jorge Espinosa, Steven T. Goldsmith, and Russell S. Harmon (2017). “Evaluation of Climatic and Physical Controls and the Influence of ENSO Events on Long-Term Weathering and CO2 Consumption across the Panama Canal Watershed”. Seattle, Washington. URL: <https://doi.org/10.1130/abs/2017AM-298750>.

**Harmon, Brendan**, Anna Petrasova, and Vaclav Petras (2016). “Serious Gaming with Tangible Landscape”. NCSU Coffee & Viz. Raleigh, NC. URL: <http://ncsu-geoforall-lab.github.io/coffee-and-viz/hunt.html#/>.

**Harmon, Brendan**, Anna Petrasova, Vaclav Petras, Helena Mitasova, and Ross K Meentemeyer (2016a). “Creative spatial thinking with Tangible Landscape”. American Association of Geographers Annual Meeting 2016. San Francisco, CA. URL: <http://baharmon.github.io/aag-2016/>.

– (2016b). “Tangible geographies”. Royal Geographical Society Annual International Conference 2016. London.

– (2016c). “Tangible interaction for GIS”. FOSS4G NA 2016. Raleigh, NC. URL: <http://baharmon.github.io/foss4g-na-2016/>.

Petrasova, Anna, Vaclav Petras, **Brendan Harmon**, and Helena Mitasova (2016). “Using GRASS GIS through Python and tangible interfaces”. FOSS4G NA 2016. Raleigh, NC. URL: [https://grasswiki.osgeo.org/wiki/Using\\_GRASS\\_GIS\\_through\\_Python\\_and\\_tangible\\_interfaces\\_\(workshop\\_at\\_FOSS4G\\_NA\\_2016\)](https://grasswiki.osgeo.org/wiki/Using_GRASS_GIS_through_Python_and_tangible_interfaces_(workshop_at_FOSS4G_NA_2016)).

Mitasova, Helena, Anna Petrasova, Vaclav Petras, and **Brendan Harmon** (2015b). “Dynamic Landscapes in Open Source GIS”. NCSU Coffee & Viz. Raleigh, NC. URL: <https://geospatial.ncsu.edu/osgeorel/publications/coffeeandviz/#/>.

**Harmon, Brendan**, Helena Mitasova, and Anna Petrasova (2014). “Tangible geospatial modeling for landscape architects”. 2014 Geodesign Summit. Redlands, California. URL: <http://video.esri.com/watch/3170/tangible-geospatial-modeling-for-landscape-architects>.

Petrasova, Anna, **Brendan Harmon**, and Helena Mitasova (2014). “GIS-based modeling with tangible interaction.” FOSS4G 2014. URL: <https://vimeo.com/106854721>.

## REPORTS

**Harmon, Brendan**, Josh Black, Peihong Han, Chadd Hippensteel, Xiaoman Ji, Sophie Lott, Murong Xu, and Yue Zhang (2019). *Spring Up! Denham Springs Masterplan*. Tech. rep. Baton Rouge: Coastal Sustainability Studio, Louisiana State University.

**Harmon, Brendan**, Hayden Hammons, Taylor Jacobson, Nguyet Nguyen, Elizabeth Peterson, Tanvi Shah, Xi Stich, and Andrew Wright (2019). *The Hungry River: Designing a Future for the Amite River's Former Sand and Gravel Mines*. Tech. rep. Baton Rouge: Coastal Sustainability Studio, Louisiana State University. URL: <https://doi.org/10.13140/RG.2.2.20859.87845>.

Levine, Jay, Christopher Eads, Karl Wegmann, Helena Mitasova, Nathan Lyons, **Brendan Harmon**, Chanelle McCarther, Samantha Peart, Nicholas Oberle, and Mike Walter (2018). *Freshwater Bivalve Survey for Endangered Species Branch Fort Bragg, NC*. Tech. rep. US Army Corps of Engineers. URL: <https://doi.org/10.13140/RG.2.2.17512.11521>.

Meentemeyer, Ross K., Francesco Tonini, Douglas Shoemaker, Richard C. Cobb, **Brendan Harmon**, Vaclav Petras, Anna Petrasova, and Helena Mitasova (2017). *Collaboratively managing sudden oak death using tangible geospatial modeling*. Tech. rep. Department of Agriculture, Forest Service, Pacific Southwest Research Station. URL: <https://www.fs.usda.gov/treesearch/pubs/53992>.

## SOFTWARE

**Harmon, Brendan**, Helena Mitasova, and Vaclav Petras (2021). *r.sim.terrain*. Version v1.2.0. URL: <https://doi.org/10.5281/zenodo.5076592>.

## DATASETS

**Harmon, Brendan** (2023a). *Atlas of Heritage Trees*. Version 1.0.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.8353293>.

– (2023b). *Cloud Forest*. Version 1.0.2. Zenodo. URL: <https://doi.org/10.5281/zenodo.8210022>.

– (2023c). *Computational Design Dataset*. Version 1.0.2. Zenodo. URL: <https://doi.org/10.5281/zenodo.8254075>.

– (2020h). *Governor's Island Dataset for GRASS GIS*. Version 2.0.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.5248419>.

– (2020i). *Governor's Island Dataset for QGIS*. Version 2.0.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.5701115>.

– (2020m). *Natural Earth Dataset for GRASS GIS*. Version 1.2.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.3968936>.

– (2019a). *Global Dataset for GRASS GIS*. Version 1.0.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.3359632>.

**Harmon, Brendan** (2019b). *Landscape Evolution Dataset*. Version v.1.2.0. Zenodo. URL: <https://doi.org/10.5281/zenodo.3262338>.

## EXHIBITIONS

Nam, Hye Yeon, **Brendan Harmon**, Ka Hei Cheng, and Samira Awad (2023b). *Contingent Dreams*. ACM TEI Art & Performance. Copernicus Science Centre, Warsaw, Poland. February 26 – March 1, 2023.

Nam, Hye Yeon, **Brendan Harmon**, and Michael Pasquier (2022). *Shifting Datum*. ACM Creativity & Cognition Art Exhibition. Istituzione Fondazione Bevilacqua la Masa, Venice, Italy. URL: <https://cc.acm.org/2022>. June 22, 2022.

Nam, Hye Yeon, **Brendan Harmon**, Michael Pasquier, and Ka Hei Cheng (2022). *Shifting Datum*. 9th Annual Gulf South Open Call Exhibition: Remember Earth? Contemporary Arts Center of New Orleans, New Orleans, Louisiana, USA. URL: <https://cacno.org/visual-arts/remember-earth>. July 30 – September 25, 2022.

Nam, Hye Yeon and **Brendan Harmon** (2021). *Contingent Dreams*. 404 International Festival of Art & Technology. URL: <https://youtu.be/z6zmj4uzvTg>. June 22, 2022.

– (2019b). *Shifting Datum*. Baton Rouge Gallery, Baton Rouge, Louisiana, USA. URL: <https://www.batonrougegallerie.org/nam-may2019>. May, 2019.

## GRANTS

**Harmon, Brendan** (2023e). *The Atlas of Heritage Trees: Digitizing the Big Cypress on Cat Island*. Louisiana State University, Arts & Humanities Project Support Fund. \$3,000.

Streete, Annicia, **Brendan Harmon**, and Nicholas Serrano (2023–2025). *Recording African American Burial Grounds as Points Clouds*. National Park Service, Preservation Technology and Training Grants. \$20,469.

**Harmon, Brendan** (2022–2023). *Vertical Harvest: 3D Printed Ceramic Green Wall for the LSU Hill Farm*. Louisiana State University, Student Sustainability Fund. \$16,016.

**Harmon, Brendan**, Hye Yeon Nam, Frederick Ostrenko, Hunter Gilbert, Marcio de Querioz, and Corina Barbalata (2022–2023). *Autonomous Construction of the Natural and Built Environment*. Louisiana State University, Student Technology Fee. \$115,000.

Jafari, Navid, Marcio de Queiroz, Tracy Quirk, Traci Birch, and Sam Bentley (2021–2023). *Center for Coastal Deltaic Innovation, Research, & Technology*. National Science Foundation, Industry-University Cooperative Research Centers Planning Grant. \$20,000. Senior Personnel: 4.5% Credit.



Zhu, Yimin and **Brendan Harmon** (2021). *A pilot study on indoor living walls: Developing an integrated model for indoor comfort and stress reduction*. Louisiana Board of Regents, Research Competitiveness Subprogram. \$20,000.

Nam, Hye Yeon, Corina Barbalata, **Brendan Harmon**, Hunter Gilbert, and Marcio de Querioz (2020–2021). *Robots in Nature: Creative Environmental Applications for Robotics*. LSU Center for Collaborative Knowledge, Collaborative Seminar Grant. \$3,500.

Serrano, Nicholas and **Brendan Harmon** (2020–2021). *Rosedown Plantation 3D Scan and Documentation*. National Park Service, Historic Preservation Fund Grant. \$39,903.

Serrano, Nicholas, **Brendan Harmon**, Christopher Cox, Amy Luther, and Kory Konsoer (2020–2021). *Tangibly Teaching Terrain with Mixed Reality Terrain Models*. LSU Center for Collaborative Knowledge, Collaborative Seminar Grant. \$3,500.

**Harmon, Brendan**, Hye Yeon Nam, Corina Barbalata, Hunter Gilbert, and Marcio de Querioz (2019–2020). *Ecological Robotics*. Louisiana State University, Student Technology Fee. \$77,000.

**Harmon, Brendan**, Hye Yeon Nam, Marcio de Querioz, Hunter Gilbert, and Tracy Quirk (2019–2021). *Robots in Nature: Human-Robot-Environment Interaction for Advanced Ecosystem Services*. Louisiana State University, Faculty Research Grant. \$72,500.

Berkowitz, Zachary, Vincent Cellucci, **Brendan Harmon**, Niloufar Emami, Marc Aubanel, Hye Yeon Nam, Jun Zou, Phillip Tebbutt, and Marsha Cuddeback (2018–2019). *Navigate, Fabricate, Simulate*. Louisiana State University, Student Technology Fee. \$120,000.

Birch, Traci, Kris Palagi, and **Brendan Harmon** (2018–2019). *Improving Quality of Life in the Amite River Watershed through Strategic Community-level Green Infrastructure*. Lamar Family Foundation. \$100,000.

**Harmon, Brendan** (2018b). *Dynamic Landscape Evolution*. Louisiana State University, Council on Research Summer Stipend. \$5,000.

Berkowitz, Zachary, Vincent Cellucci, Frederick Ostrenko, Jason Crow, **Brendan Harmon**, Johanna Warwick, and Philip Tebbutt (2017–2018). *The Mixed Reality Garage: Labs for the Future of Art and Design*. Louisiana State University, Student Technology Fee. \$116,559.

Birch, Traci, Clinton Willson, Robert Twilley, Niki Pace, Aimee Moles, **Brendan Harmon**, and Katie Cherry (2017–2021). *Inland from the Coast: A multi-scalar approach to regional climate change responses*. National Academy of Science and Robert Wood Johnson Foundation, Gulf Research Program. \$3,068,610.

Queiroz, Marcio de, Hunter Gilbert, Jason Crow, Frederick Ostrenko, **Brendan Harmon**, and Hye Yeon Nam (2017–2018). *LSU Robotics = Engineering + Art + Design*. Louisiana State University, Student Technology Fee. \$83,325.

## AWARDS

Nam, Hye Yeon, **Brendan Harmon**, and Ka Hei Cheng (2023). *Living Typography*. Type Directors Club Award.

Lott, Sophie and **Brendan Harmon** (2020). *Re-Ar-Range Ave*. ASLA Louisiana Chapter, Student Merit Award.

Wright, Andrew and **Brendan Harmon** (2020). *The Siltcatcher: A Sediment-Capture System for Wetland Creation and Coastal Protection in Western Lake Pontchartrain*. American Society of Landscape Architects, Student Honor Award: General Design. URL: <https://www.asla.org/2020studentawards/1267.html>.

Hammons, Hayden, Taylor Jacobsen, Nguyet Nguyen, Betsy Peterson, Tanvi Shah, Xi Stich, Andrew Wright, and **Brendan Harmon** (2019). *The Hungry River*. ASLA Louisiana Chapter, Student Merit Award.

O'Mahoney, William, Chenfeng Lu, and **Brendan Harmon** (2018). *Elmer's Island Wildlife Refuge*. ASLA Louisiana Chapter, Student Merit Award.

## COURSES

<b>LA 2101</b>	Representation III	S 2018-2023	<b>LA 7031</b>	Water Systems Studio	F 2017-2018
<b>LA 4008</b>	Adv. Topics Studio	F 2019-2023	<b>LA 7051</b>	Adv. Topics Studio I	F 2019-2023
<b>LA 4201</b>	Landscape Plan-	F 2019-2022	<b>LA 7061</b>	Adv. Topics Studio II	S 2018-2019
<b>LA 7102</b>	ning	S 2018-2023	<b>LA 7504</b>	Ecological Robotics	S 2019
<b>LA 7032</b>	Media II	S 2017-2023	<b>LA 8000</b>	Thesis	S 2018-2020
<b>LA 7055</b>	Media III	F 2019-2022	<b>DART 7003</b>	Digital Humanities	F 2018
<b>LA 7201</b>	GIS for Designers	F 2023	<b>DART 7020</b>	Special Topics	S 2022
	Research Methods				