

## Reduced Resume

### Sang Bum Park

#### a. Professional Preparation

University of Florida, Ph.D., College of Design, Construction, and Planning, Gainesville, FL, 2008-2012

Yonsei University, Master of Science, Environmental Engineering, South Korea, 1999-2001

Yonsei University, Bachelor of Science, Industrial Environment and Health, South Korea, 1993-1999

#### b. Appointments

Research Associate, School of Architecture and Engineering Technology, Florida A&M University, 2020 - present

Visiting Assistant Professor and Research Associate, School of Architecture and Engineering Technology, Florida A&M University, 2012-2020

Teaching Assistant, School of Architecture, University of Florida, 2008-2012

Project Manager, 4-Dimensions Engineering, Ltd., Seoul, South Korea 2007-2008

Acoustical Consultant, SOVICO Co., Seoul, South Korea 2002 - 2006

#### c. Products

##### PRODUCTS MOST RECENT AND CLOSELY RELATED

- 2022 Park, Sang Bum, “Developing a virtual reality application for cultural heritage and room acoustics education”, Acoustical Society of America – Accepted for presentation in Dec. 2022
- 2022 Park, Sang Bum, David Kaul, Ana Orosco and Andrew Chin, “Using Virtual Reality to Visualize Sea Level Rise Impact and Mitigation”, ARCC 2023 – Accepted to submit a full paper
- 2022 Park, Sang Bum, Ana Orosco, and Rhonda Hammond, “Digital Reconstruction of Aural Heritage of Three Historic Spaces”, Florida DOS HR, Small Match Grants, \$64,585. – Funded
- 2022 Park, Sang Bum, Andrew Chin, Timothy Barber and Craig Talton, “Historic Preservation of FAMU Coleman Library”, HBCU Preservation Grants, National Park Service, \$495,000. – Funded
- 2021 Park, Sang Bum, Timothy Barber, Andrew Chin and Craig Talton, “Rehabilitation of Sunshine Manor: An Expansion Facility for the FAMU Black Archives”, African-American Cultural and Historical Grant, \$495,000. – Funded
- 2021 Park, Sang Bum, Andrew Chin and Craig Talton, “Campus-Wide Preservation Plan for Florida A&M University”, National Trust for Historic Preservation, \$155,000. – Funded
- 2021 Park, Sang Bum, “Teaching K-8<sup>th</sup> Students Architectural Acoustics Using VR”, KSNVE 2021.
- 2021 Ehtemani, Anahid with Bernadin, Shonda; Lescop, Laurent; Park, Sang and Chin, Andrew, “Review of Visualizing Historical Architectural Knowledge through Virtual Reality”, EAEA15.
- 2021 Lescop, Laurent; Park, Sang and Chin, Andrew; Ehtemani, Anahid with Bernadin, Shonda, “FAMU Digital Documentation, a VR narrative for architectural education”, IEEEVR 2021.
- 2021 Chin, Andrew and Sang Bum Park. “Visualizing Sea Level Rise”, Florida Division of Historical Resources, \$34,944. – Funded
- 2020 Park, Sang Bum, FAMU Virtual Reality Spaces, FAMU FRAP, \$5,000. -Funded
- 2020 Chin, Andrew, Sang Bum Park, Laurent Lescop, Anahid Ehtemami and Shonda Bernadin. “St Augustine VR Project”, Florida Division of Historical Resources, \$35,504. – Funded

#### d. Synergistic Activities

1. SAET VR Lab, 2019 - present, Key personnel as a contact for collaborative grant projects, Conducting VR related research, teaching graduate research assistants and managing grant projects.

2. FAMU Provost’s Digital Learning Initiative Fellowship, 2017, Transferring face-to-face classrooms to student centered hybrid learning environments using active learning, online learning, and project-based learning method.