



FACULTY AND PROFESSIONAL STAFF ACCOMPLISHMENTS
November 2018

I. PUBLICATION

Richard Shain, Hallmarks, College of Humanities and Sciences

- Book: **Roots in Reverse: Senegalese Afro-Cuban Music and Tropical Cosmopolitanism**. Middletown: Wesleyan University Press, 2018.

II. CONFERENCES

Katharine Jones, Hallmarks, College of Humanities and Sciences

- Presentation: Paper at North American Society for the Sociology of Sport in Vancouver, Canada; paper is entitled "Finding Joy in Mindful Movement: Returning to Walking, Running, Swimming, and Playing the Piano" November 1, 2018.

Gulbin Ozcan-Deniz, Construction Management, College of Architecture and the Built Environment

- **Ozcan-Deniz, G.** (2018), "Towards a BIM-based System Integrated to a Virtual Reality Platform", The Proceedings of 5th International Project and Construction Management Conference (IPCMC), November 16-18, 2018, Cyprus International University, North Cyprus.
 - **Abstract.** Based on the advancement in information and computational technologies (ICT), Building Information Modeling (BIM) now offers collaboration with additional applications that can improve the use of 3D modeling. One way to make the 3D platform more effective is to integrate models to virtual environment, where users can walk through the design in its infancy. Immersive Virtual Reality (VR) offers high levels of interactivity and visualization for Architecture, Engineering, and Construction (AEC) industry when successfully utilized with BIM. The question here is how to achieve a successful connection between BIM and VR to present a dynamic demonstration of real-case complex models. This paper aims to develop a conceptual map, which presents the successful integration of BIM and VR systems. The methodology will include the development of a 3D model, evaluation and improvement of the design for VR purposes, and integration of BIM and VR systems. The integrated BIM-VR system will offer a virtual mock up assess and enhance BIM by designers, contractors, as well as users of buildings. The results will include the development steps of the BIM-VR system and its testing through virtual walk-throughs.
 - **Keywords:** Building Information Modeling, Immersive Virtual Reality, Systems Integration.

Hitoshi Ujii, Surface Imaging, Kanbar College of Design, Engineering and Commerce

- Presenter: "Digital Textile Printing Status Report 2018 and A Field of Surface Imaging." SGIA Expo Conference. Las Vegas, October 18, 2018.

III. EXHIBITIONS

IV. GRANT

V. AWARD

Daniel Verbit, Systems Librarian, Paul J. Gutman Library, Megan Fuller, Chemistry, College of Life Sciences and Niny Z. Rao, Chemistry, College of Life Sciences

- People's Choice Award Poster Winner at the Tenth Annual TJU Faculty Days Program
 - "Stop Limiting Your Audience! The Benefits and Challenges of Open Access Publishing"The full poster is available at <https://jdc.jefferson.edu/tjufacultydays/53/>

VI. EDUCATION

VII. OTHER PROFESSIONAL ACTIVITY

Katharine Jones, Hallmarks, College of Humanities and Sciences

- Invited lecture at Deakin University, Melbourne, Australia. May 2018.
 - Paper entitled "Will the Real Fans Please Stand Up? Negotiating Gendered Authenticity in English Football".

Hitoshi Ujii, Surface Imagine, Kanbar College of Design, Engineering and Commerce

- Panel Member: Digital Textile Printing at SGIA Expo, Las Vegas, October 19, 2018.