

Clifford Rutherford

Reflection Statement:

At the 5th Annual Sustainability in Higher Education summit I represented UHMC as the co-chair of the UHMC Sustainability committee. While there I was involved in planning for "S" designation and "S" focus courses in the UH system, attended plenary sessions related to sustainable agriculture and building design, and was recognized along with Robert Burton and Stuart Zinner by UH President David Lassner with an award for implementation of clean energy solutions and the involvement of my students in various Maui College campus energy projects.

As an instructor for construction and energy courses at UHMC, I found that the plenary sessions offered visions of new and developing materials and methods of construction that I can introduce to my students in their coursework. Topics of particular interest to me, that I intend to share with my students, were the use of non-indigenous and invasive trees such as albezia in the construction process and ideas for affordable housing such as tiny homes and container construction.

Also, as I recently (Fall 16) introduced an 11-12 credit Certificate of Competence (CO) in Sustainable Technology into our Construction Technology (CTEC) program map, I specifically want to pursue the "S" designation for the certificate and certificate courses. This meeting allowed me to be part of the process as to discussing and developing what the requirements for the designation will be when approved, and to share that information with my peers as they plan to develop courses and certificates to meet the requirements.

Thank you,  
Cliff