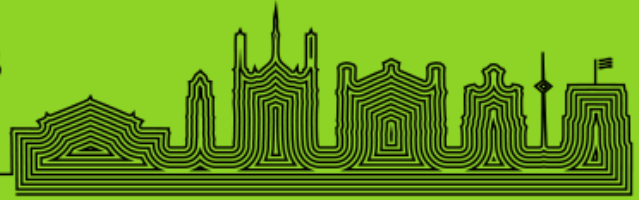




## Constructionism 2018

Constructionism, computational thinking  
and educational innovation

Vilnius, Lithuania, August 21 to 25



### James Edward Clayson

American University of Paris  
France

**James Edward Clayson** is Professor Emeritus at the American University of Paris (AUP) where he taught operations research, statistics and visual modelling for thirty years. He specializes in constructing educational environments where liberal arts undergraduates can explore the power of building personal models that link the visual, verbal and the quantitative. A key element for doing so is through student journaling. Jim Clayson won AUP's outstanding teacher award three times. His early book, *Visual Modeling with Logo: a structured approach to seeing* (1988) was published by MIT Press in its series of constructionist explorations using Logo. His latest book, *A Computational Eye* (in process), using his own extension to Python, was tested on students at Deep Springs College (California) where he was a visiting professor in 2015. Before entering academia, he was director of operations research at Carnation Company (now Nestlé) in Los Angeles. After moving to France in the early 1970s he managed a Provence-based art school where he extended his interest in drawing and design. He has travelled and consulted widely and spent several years in Kenya researching the informal sector. Jim studied at MIT, the University of Chicago and the School of Oriental and African Studies (University of London).