Fulbright Visiting Scholar Tom Vanwalleghem from Spain will give a lecture on “Modelling the coevolution of soils and landscapes”

Friday July 17, 2015, 2 PM
Florida International University, AHC-5 Room 300
Directions/Parking

The Outreach Lecturing Fund (OLF) allows Fulbright Visiting Scholars who are currently in the United States to travel to other higher education institutions across the country. Each year some 800 faculty and professionals from around the world receive Fulbright Scholar grants for advanced research and university lecturing. The purpose of the OLF is to allow these scholars to share their specific research interests, speak on the history and culture of their home country, exchange ideas with U.S. students, faculty and community organizations, become better acquainted with U.S. higher education, and create linkages between their home and host institutions and CIES.

Tom Vanwalleghem is professor at the University of Cordoba, Spain. He has obtained a PhD working on historical soil erosion at the KU Leuven, Belgium. During his career, he has been a visiting associate professor at the University of Tokyo, a visiting research fellow at the University of Sydney and a visiting professor at the University of North Carolina at Charlotte. His main research interests are in soil erosion and conservation, surface hydrology and sustainable agriculture. Currently, he is investigating how soils form and how these processes can be modeled mathematically. The Earth’s critical zone, or the near-surface zone where complex processes interact between soil, water and life, is essential for supporting life. Agricultural soil erosion has seriously endangered this resource and it is essential that we understand the balance between soil formation and soil erosion in order to make informed management decisions. During his visit as a Fulbright Scholar at the Department of Geography at CU Boulder, he is working closely with Dr. Suzanne Anderson, to model chemical weathering processes in soils.

There is no charge for the workshop. Fulbright campus representatives and interested faculty are encouraged to attend.

To reserve a seat please contact Vanessa Londono at valondon@fiu.edu by July 15th.