NASA Consultant Dr. Arthur Aikin to give special seminar in January 2016

Professor Arthur C. Aikin, Catholic University of America

Professor Arthur C. Aikin, currently a member of the faculty in the Physics Department of the Catholic University of America, has been invited to give a lecture on "History of Scientific Investigation of the mesosphere and lower stratosphere" in a special IUP Seminar to be held 19th January 2016 in Room S1360. During his visit, he will be also assisting Professor Burrows and his scientific team in preparing a proposal to support ongoing meteoric metal research using the SCIAMACHY.

Dr. Aikin's areas of expertise are planetary atmosphere and ionospheres. He is currently conducting research in the area of meteoric material interaction with the atmosphere and ionosphere including measurement of meteoric component atoms and ions. In addition, he is working in the area of terrestrial mesosphere and thermosphere atmospheric models.

Dr. Aikin began his career with the **Service d'Aeronomie** helping launch scientific sounding rockets in Algeria for the French Government. He joined NASA's **Goddard Space Flight Center** in 1961, where today he is still serving as emeritus scientist in the Laboratory for Extraterrestrial Physics. For several years he served as head of a NASA scientific branch involved in rocket exploration of the ionosphere and middle atmosphere.

Dr. Aikin is the author of nearly 100 scientific articles, reports, and book chapters. One of his papers is one of the ten most cited articles in geophysics. He was awarded a fellowship by the **Japanese Ministry of Science and Technology** and spent several months in Japan lecturing at different Japanese universities and scientific laboratories on the problem of ozone and global warming. He has taught courses in the Department of Meteorology at the **University of Maryland** and the **U.S. Naval Academy**.

More Info:
http://iacs.cua.edu/personnel/faculty-research.cfm
http://zaziforum.com/www/people/aaikin.html