



NOAA Careers, Unconventional Pathways, and My Journey from UW AOS to NESDIS

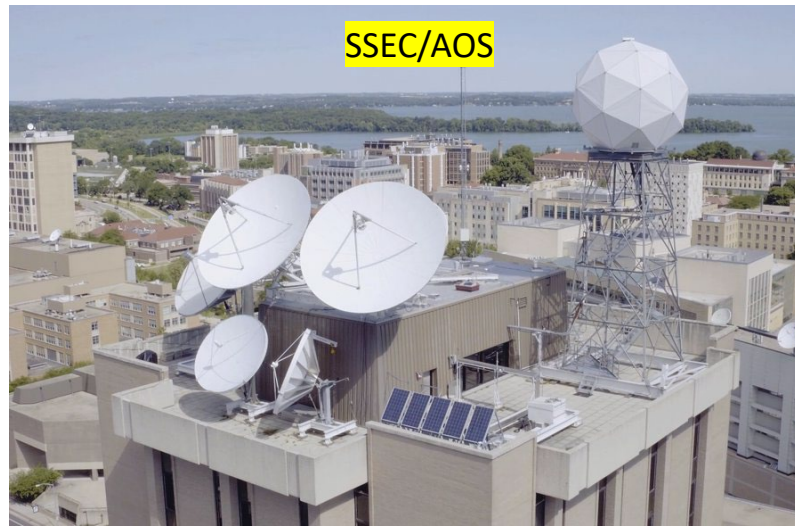
Steve Goodman



2023 NOAA CoRP Symposium
25-27, 2023; Madison, WI



Lake Michigan



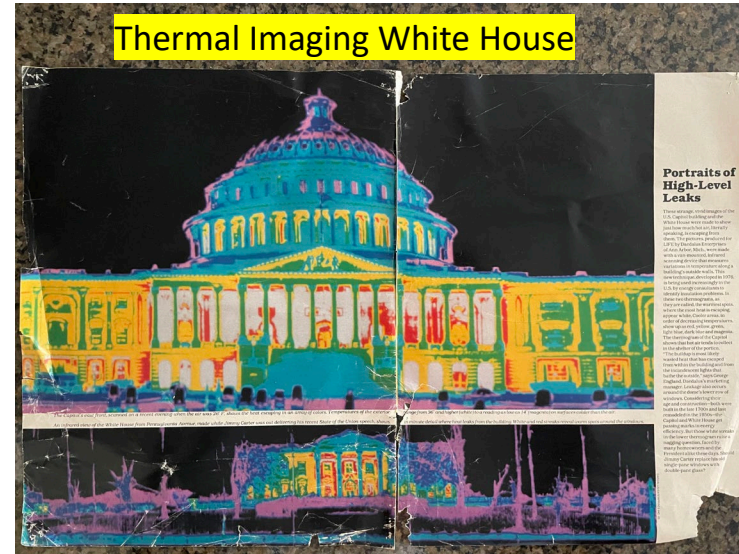
SSEC/AOS



NSSL Norman Doppler JDOP Program



Ice Diving
Lake Mendota



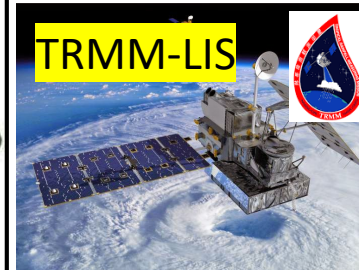
Thermal Imaging White House



STS-2 NOSL



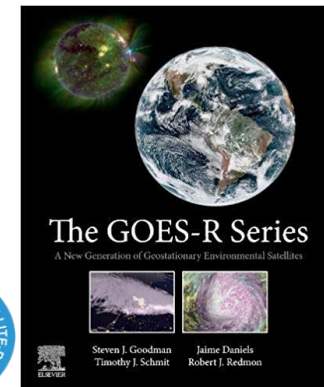
OrbComm-1



TRMM-LIS



ISS-LIS



The GOES-R Series
A New Generation of Geostationary Environmental Satellites



Steve Goodman
BA, AOS- University of Wisconsin-Madison
MS, Meteorology- University of Oklahoma (UW transfer)
PhD, Systems Engineering, Atmos. Physics – UAH, Huntsville



Materials Science, Tech Elective (UWisc)

A most useful course- I highly recommended for AOS

INTEREGR 397 — ENGINEERING COMMUNICATION, 3 credits.

Communication for engineering, science, and technology; theory and practice in planning, preparing, and critiquing reports, proposals, and workplace correspondence; persuasive argumentation, ethical decision-making strategies, multidisciplinary communication skills, research strategies, collaborative work; oral presentations.

Requisites: Satisfied Communications A requirement and junior or senior standing only

Course Designation: Gen Ed - Communication Part B

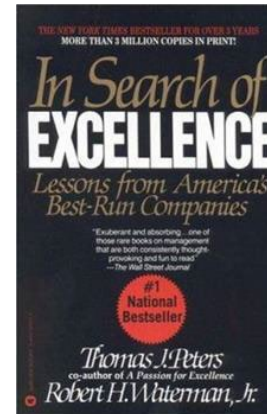
Repeatable for Credit: No

Last Taught: Fall 2022

Work Experience

1974, 1975, Foundry Mechanic (summer), American Linen, Milwaukee
1977 - 1979, OU GRA, NSSL 1977-1979
1979 - 1981, Sales Engineer, Daedalus Enterprises, Ann Arbor (Electro-optics)
1981 --1988, USRA/NASA MSFC
1988 - 2007, NASA MSFC (NASA HQS 2003-2004)
2007 - 2017, NOAA/NESDIS (ORA/STaR, GOES-R Program)
2018 - Senior Program Advisor to NOAA and NASA (semi-retired)

Influential Book and Quote



Tom Peters. Your power is almost directly proportional to the thickness of your Rolodex, and the you spend maintain it.



GOES-R

DataJam

GOES-R DATAJAM COMING OCTOBER 2023!

A two-week virtual competition for **undergraduate and graduate students** to show off their best use of GOES-R Series data

<https://goesrdajam.sched.com/info>

#goesrdajam

We are also looking for volunteers!

Instructors
Subject Matter Experts
Mentors
Judges



Professors!

Facilitate local on-site teams
Provide extra credit to participants
Make it part of class curriculum