FAQs by Jack™ BIO

Tutorials about Remote Sensing Science and Geospatial Information Technologies

ABOUT JACK[1]
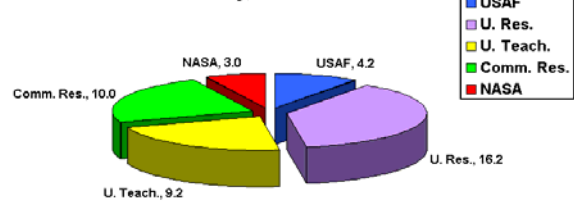
Dr. Jack F. Paris

Jack is a **private remote-sensing and geospatial scientist**[1]. He has written hundreds of publications and **TNT SML** scripts about **optical, radar, and GIS** applications for **mapping** and **monitoring** of the **environment**.

42 Years of Experence Distribution Pie Chart
Labels: Activity, Number of Years

- **PROFESSIONAL EXPERICENCE:**
  o **Consultant**, Longmont, CO (2005-Present): For companies such as MicroImages, Inc., EarthMap Solutions, Inc., and others.
  o **DigitalGlobe, Inc.**, Longmont, CO (2002-04)
    - Senior Scientist, New Product R&D. Developed AgroWatch™ products and other products based on QuickBird, SPOT & Landsat imagery.
  o **California State University, Monterey Bay**, CA (1996-2002)
    - Director, Spatial Information, Visualization & Analysis Center.
    - Taught remote sensing & GIS in Earth System Science & Policy Dept.
  o **California State University, Fresno**, Fresno, CA(1989-96)
    - Conduced multi-agency sponsored remote sensing research.
    - Taught remote sensing in Depts. of Geography, Biology, and Plant Science.
  o **Jet Propulsion Laboratory**, Pasadena, CA (1983-89)
    - Conducted remote-sensing research for agriculture, forestry, arid-lands, wetlands & NASA fundamental remote-sensing research program.
  o **NASA Lyndon B. Johnson Space Center**, Houston, TX (1980-82)
    - Studied and developed ways and mean to combine synthetic aperture radar and multispectral data for agricultural crop mapping.
  o **University of Houston at Clear Lake**, Clear Lake, TX (1975-79)
    - Taught remote sensing, meteorology, oceanography, astronomy & numerical methods in Dept. of Phys. Sciences.
    - Participated in NASA soil moisture research program.
  o **Lockheed Engineering & Management Services, Co.**, at NASA Lyndon B. Johnson Space Center, Houston, TX (1971-75)
    - Conducted passive microwave studies for ocean & soil moisture.
    - Led Coastal Analysis Team study for Landsat 1 (ERTS-1).
  o **Texas A&M University** (1966-71)
    - Modeled passive-microwave properties of atmosphere and ocean.
    - Analyzed Apollo and Gemini based ocean & coastal images.

- **EDUCATION:**
  o **Ph.D.**, Meteorology, 1971; **B.S.**, Physics, 1962: Texas A&M University
  o **B.S.**, Atmospheric Sciences, 1963, University of Washington

- **MILITARY: USAF**, Chief Weather Officer, Air Weather Service (1962-66)

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