Dr. Patricia M. Beauchamp has been at JPL since 1992 and is a Program Technical Manager in the Strategic Missions and Advanced Concepts office in the Solar System Exploration Directorate. She holds a PhD in Chemistry from Caltech. Following a post-doctoral position, she directed her own research laboratory at Aerojet Electrosystems where her research interests included physical and chemical investigations of surfaces at low temperatures, ion beam interactions with physically adsorbed species, high-temperature oxidation of inter-metallic compounds, and chemical reactions on the surfaces of electronic materials. After moving to JPL, she held several technical and management positions in the Observational Instruments Division and since then has held many different positions at JPL. Pat was co-developer and project manager for the Miniature Integrated Camera Spectrometer, which flew on the New Millennium DS1 mission. Subsequently, she led the Center for In-Situ Exploration and Sample Return (CISSR) in the Engineering and Science Directorate which, amongst other things, highlighted the need for resurgence in planetary protection capabilities within NASA. She spearheaded the building of new sections and groups at JPL, including planetary protection, to ensure successful in-situ exploration and sample return missions. She also acted as the NEPTUNE pre-project manager. Moving from the technical organization to the Solar System Exploration Directorate, she decided to take a deputy manager position in the Life Detection Science and Technology Office, which led to being Manager of the Planetary Science Instrument Development Program Office. Throughout her career at JPL she has maintained an interest in research. Her current research efforts are focused on the interaction of ices with organics with particular emphasis on the pre-biotic chemistry occurring on the surface of Titan.