

**PROGRAM**  
**24TH International**  
**Geological Congress**

**Montreal, Canada, 1972**

**PROGRAMME**  
**24e Congrès**  
**Géologique International**

Queen Elizabeth Hotel / le Reine Elizabeth; Le Grand Salon

Theme C: The Moon I - Apollo 15 and 16 Results

Thème C: La lune I - Résultats de Apollo 15 et 16

Chairman / Président: L.T. Silver (U.S.A.)

- 1430 Apollo Lunar Exploration, R.A. PETRONE, *Apollo Program Director, NASA (Washington, D.C., U.S.A.)* (invited)
- 1500 Surface Exploration of Hadley Rille-Apennine Mountains, D.R. SCOTT (*Apollo 15 Commander*), *NASA Manned Spacecraft Center (Houston, Texas, U.S.A.)* (invited)
- 1530 Observations from Lunar Orbit on Apollo 16, T.K. MATTINGLY (*Apollo 16 Command Module Pilot*), *NASA Manned Spacecraft Center (Houston, Texas, U.S.A.)* (invited)
- 1600 Geological and Geochemical Findings on Apollo 15 and 16, F. EL-BAZ, *Bell Telephone Laboratories (Washington D.C., U.S.A.)* (invited)
- 1630 Subsurface Structure of the Moon, G.V. LATHAM, *Lamont-Doherty Geological Observatory (Palisades, New York, U.S.A.)* (invited)

Theme C continued on August 23 and 24, 1972  
Thème C continué les 23 et 24 août, 1972

✓ Wednesday, August 23, 1972 / le mercredi 23 août 1972 (0830 - 1120)

Mount Royal Hotel / Hôtel Mont Royal; Salle de Bal - Ballroom

Theme D: Mars

Thème D: Mars

Chairman / Président: J. Green (U.S.A.)

- 0830 Observation of the Martian Polar Cap and General Circulation Pattern, S. MIYAMOTO, *University of Kyoto (Japan)* (invited)
- 0900 Preliminary Geologic Results from Mariner Mars, 1971, H. MASURSKY, *United States Geological Survey (Flagstaff, Arizona)* (invited)
- 0930 The Study of Mars by Spacecraft of the U.S.S.R. *Representative of the Academy of Sciences of the U.S.S.R.* (invited)
- 1000 Mars Radar Observations, G.S. DOWNS, R.M. GOLDSTEIN, R.R. GREEN, G.A. MORRIS, P.E. REICHLEY, *California Institute of Technology (Pasadena, U.S.A.)*
- 1020 Interpretation of Mars Surface Features from Analysis of Local Colour Variations Using Mariner Mars 1969 Multispectral Television Pictures, R.S. SAUNDERS, A.R. GILLESPIE, *California Institute of Technology (Pasadena, U.S.A.)*
- 1040 The Topography of Mars, A.L. LANE, *California Institute of Technology (Pasadena, U.S.A.)*