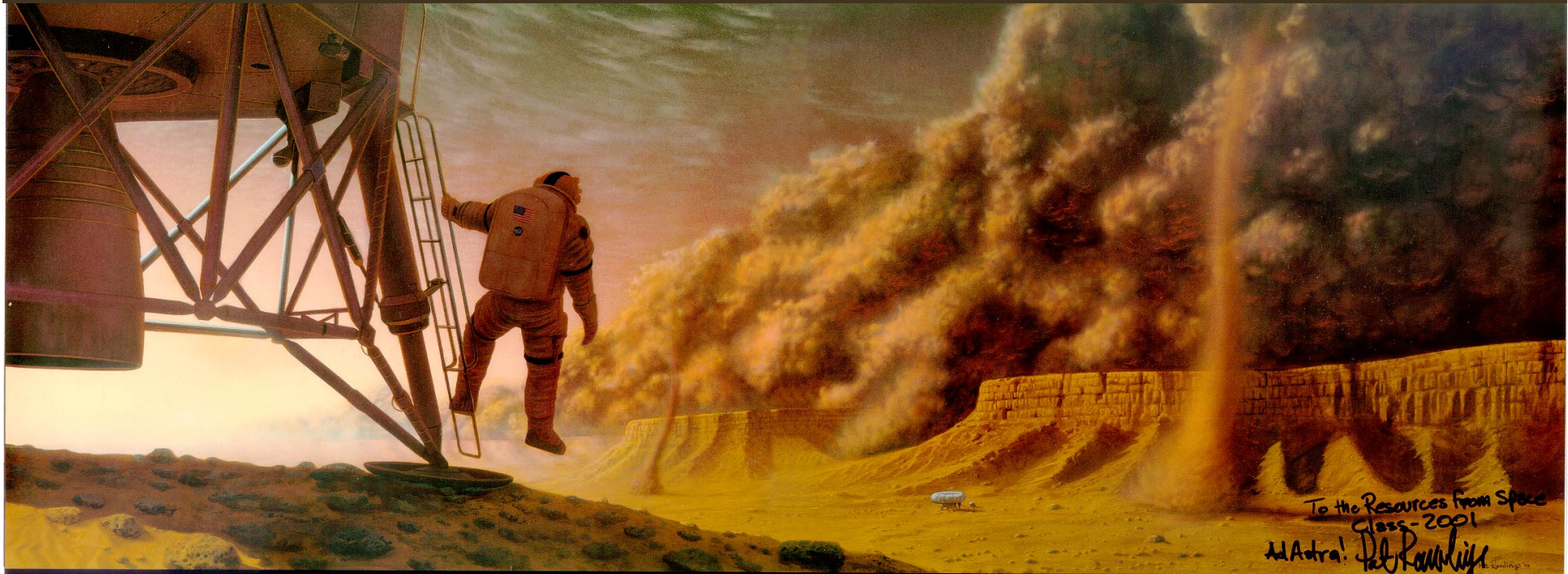


“To the Resources from Space Class-2001. Ad Astra!”
Pat Rawlings



Locator for Resources From Space Faculty

Person	Office Phone	Office Location	E-mail
Harrison H. "Jack" Schmitt	263-3285	1105 ERB	schmitt@engr.wisc.edu
Gerald L. Kulcinski	263-2308	439 ERB	kulcinski@engr.wisc.edu
Phillip E. Brown	262-5954	365 Weeks	pbrown@geology.wisc.edu
John S. Gallagher III	263-2456	4503 Sterling	gallagher@astro.wisc.edu
John S. Santarius	263-1694	415 ERB	santarius@engr.wisc.edu
Guest Lectures			
Michael D. Griffin	703-406-5575	Orbital Sciences	
Larry S. Taylor	865-974-6013	U of Tennessee	lataylor@utk.edu

Overview of Resources From Space Course

Topic	Number of Lectures
Origin of Elements	2
Resource Requirements (Earth & Space)	3
Space Transportation	5
Lunar Resources	10
Mars Resources	5
Asteroids/Comets-Resources	3
Solar Power Principles	2
Nuclear Power Principles	2
Socio-Economic Implications	6
Exams, Intro, Summary	5

The Class Notes Will be Posted
on the Following Web Site

<http://silver.neep.wisc.edu/~neep533/FALL2001/neep533.html>

What Do You Think?

What is the most critical item to import to:

- 1) Earth-orbiting station**
- 2) Lunar settlement**
- 3) Earth to Mars rocket**
- 4) Mars settlement**
- 5) Earth**

Choose from:

- A) O₂**
- B) H₂O**
- C) Food**
- D) Construction material**
- E) High value metals**
- F) Energy**
- G) People**

From where?

**Earth, Moon, Mars,
Asteroid, Indigenous**

Summary of Poll Taken in Resources From Space, Sept. 5, 2001

Location	Most Critical Import	From Where?
Earth Orbiting Station		
Lunar Settlement		
Earth to Mars Transport		
Mars Settlement		
Earth		

EXAMS AND PAPERS

- **EXAM #1 - 08 OCT 01** **30%**
 - LECTURES 1-14
- **EXAM #2 - 19 NOV 01** **30%**
 - LECTURES 16-32 (BUT DON'T FORGET 1-14)
- **TERM PAPER** **30%**
 - POSSIBLE TOPICS/GUIDELINES PROVIDED BY **28 SEP 01**
 - TITLE/SUBJECT DEFINITION DUE BY **02 NOV 01**
 - OUTLINE DUE BY **16 NOV 01**
 - PAPER DUE BY **03 DEC 01**
- **TEAM SOCIAL/ECONOMIC POLICY PAPER** **10%**
 - ONE PAGE POLICY ANALYSIS “WHITE PAPER”
 - COVER MATERIAL AFTER LAST EXAM
 - 5-6 MEMBER TEAMS ASSIGNED BY FACULTY
 - ANALYZE ONE OF THREE ISSUES (SUPPLIED BY **26 NOV 01**)
 - TARGET AUDIENCE IS CONGRESSIONAL COMMITTEE
 - DUE BY **14 DEC 01**