

Glacial Geology 15-040-574

Fall 1995

T.V. Lowell

INTRODUCTION

Orientation Quiz

Purpose and Nature of the Course

Course Objective:

Convey an understanding of the processes and distribution of glacial deposits.

“The pedagogy of the future requires some segment of information transmission, some method of interaction and lots of feedback.”

Elaine El-Khawas, American Council on Education, 1994

What is Glacial Geology?

Study of glaciers and their effects.

How do they work?- processes

What did they do? - chronology

Linked to other surficial systems

Relationship to other Sciences

COURSE LOGISTICS

Classroom Meetings

Two a week- discussion of homework

Homework

Readings, complete homework before class, class room discussion to clarify and expand on important points.

Medium size dose every week.

Laboratory Meeting

Three hours once a week - local field trips

Practical “hands on”

Limited write ups.

Two longer field trips later in quarter.

Set time for next week

SLIDE SHOW

Pretty Glaciers - What are these things?

Glacier Scale - Really that big?

Glacier Deposits - How did they do that?

Glaciers and Humans - How do they impact us?

FOR NEXT TIME:

1. Homework#1

Find and complete Homework #1.

<http://ucaswww.mcm.uc.edu/geology/lowell/Glacier.html>

2. Syllabus

Find and study a copy

Any questions, comments?

Help?

T.V. Lowell

Office: Room 604 Geology/Physics

Lab: Room 628 Geology/Physics

Phone: 556-4165

e-mail: Thomas.Lowell@UC.EDU

Geology/Physics Library

Reserve shelf

Copies of readings

Geology Department Computer Lab

Room 627 Geology/Physics

See Matt Fenwick about Web access