

PROJECT DOCUMENTATION

PROJECT: Grinnell College
Noyce Science Center Phase II
Grinnell Iowa

COMMISSION NO.: 14233-14
DATE: September 22, 2000

DESCRIPTION: A meeting to review the needs of the Environmental Studies related to Phase II of the Science Center was held at Grinnell College on September 7, 2000.

PARTICIPANTS:

Jon Andelson	Anthropology
Julie Brown	Biology
David Campbell	Earth Science/Biology
Vince Eckhart	Biology
M. Dale Streigle	Geological/Earth Science
Rick Heinz	RFD
Dennis Vovos	Holabird & Root
Ernest Wagner	Holabird & Root

DISTRIBUTION: Vicki Wade
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Rick Heinz-RFD
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ITEM ACTION

- 1.0 David Campbell will need a replacement for his existing laboratory/office which will be demolished for Phase 2 construction. The new facility should accommodate separate research laboratory and office spaces similar to the other Biology research laboratories and offices.
- 2.0 The existing Herbarium located in the basement is too small, even for Biology. It will need to be expanded to accommodate the prairie collection, etc. The expanded Herbarium should include layout space for 6-8 students working simultaneously, along with preparation benches. Consider the use of high-density compact storage system for the Herbarium cases. David Campbell will prepare a list of quantities and sizes for the required Herbarium cases.
- 3.0 Need a new Earth/Geology teaching laboratory to accommodate 24 student stations. The preferred arrangement is to have tables for pairs of students facing the front of the room with built-in rock storage drawers in between. Alternatively, we might consider student tables that are more movable with provisions for rock storage cabinets around the perimeter of the room. This room will also need microscope storage cabinets.
- 4.0 Rock Storage room is needed for storage of large samples.
- 5.0 Rock Preparation Room is needed for dirty functions such as rock cutting and grinding.

ITEM ACTION

- This space should include a 4' chemical fume hood. No perchloris acid will be used.
- 6.0 Need a new Geology/GIS Laboratory to accommodate 24 students sharing 12 computers with digitizing tablets. The room should also accommodate space for a scanner and large plotter.
- 7.0 Need two faculty research laboratories at approximately 300 nsf each. One of these laboratories could be accommodated by recovering existing Room 2003 for this use.
- 8.0 Need two faculty offices – possibly recover existing Room 2002 plus one additional office.

The preceding notes constitute Holabird & Root's understanding of the matters addressed. If your understanding differs, please notify Dennis Vovos within five working days of your receipt of this document.

HOLABIRD&ROOT LLP

Dennis Vovos
Project Manager

DV/ct