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Science Enrichment Events for Iowa Secondary Students Summer 1980

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8. Repeat the process the next day and transfer the diatomaceous sediments to a 100 ml beaker.
9. Repeat the process the third day. At the end of the day transfer the diatomaceous residue to small vials and label. Add a drop of silver nitrate to each vial and store.

Whether you use the dry mount cleaning process or the hydrogen peroxide process you are now ready to mount diatoms on a slide. The procedure for mounting diatoms on slides will be the topic of Iowa Diatoms Part III: (Slide Preparation).

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Science Enrichment Events for Iowa Secondary Students Summer 1980

University of Iowa science enrichment activities. Environmental science, research, computer science, physics, and biochemistry. Cost varies with program involvement and financial need. Scholarships available. Apply by April to assure consideration. Contact: Edward Pizzini, 455 Physics Building, Science Education Center, University of Iowa, Iowa City, Iowa 52242

Drake University physics computer program (pending NSF funding). June 2-July 11. Costs deferred pending identified need. Contact: Dave Robinson, Physics Department, Drake University, Des Moines Iowa 50312.

Luther College environmental biology program for high school juniors (pending NSF funding). Room and board expenses deferred pending identified need. Contact: Jim Ekblad, Biology Department, Luther College, Decorah, Iowa 52101.

Earthwatch Career Training Program. Expeditions for scientists of all ages. Application deadline, March 31. Contact: Earthwatch training program, Ten Juniper Road, Box 127, Belmont, Massachusetts 02178.

Energy research participation for high ability high school students (June-July). Fifteen students selected competitively or quality of papers submitted. No cost for those selected. Application deadline, March 31. Contact: Lynn Glass, 106 Quadrangle, Iowa State University, Ames, Iowa 50011.