

## POSTER PRESENTATION

### *NEIDIUM* PFITZER FROM THE REIMER DIATOM HERBARIUM

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The C.W. Reimer Diatom Herbarium at Iowa Lakeside Laboratory (ILL) contains 3,280 permanent diatom slides of collections made from prairie potholes, alkaline fens, acid bogs, eutrophic lakes, saline lakes, Pleistocene paleolakes, and Miocene fossil deposits near ILL. The herbarium has a focus on collections made within Dickinson County, a region with an important legacy of study by students and visiting researchers from the US, Canada, and international institutions. The herbarium is well documented by taxon and location catalogues. The taxon card catalogue contains over 2,800 records referencing 67 genera, and the location catalogue references collection sites from 51 counties in 16 states. Curated slides include over 300 species identifications made, or verified, by Reimer. During the 28 summers that Reimer taught the

diatom course at ILL, his focus of study was *Neidium* in Dickinson County. We illustrate the 60+ *Neidium* specimens from the collection, show locations, and indicate identifications confirmed by Reimer in this presentation.