

## W. G. Solheim Mycological Herbarium – RMS

The collection contains 48,000 specimens, principally parasitic fungi; also all of the major groups of fungi. It is based on Dr. Solheim's own formal collection of approximately 1,800 species as well as exsiccatae from Ohio, California, North Dakota, Utah, Wisconsin, Canada, the Farlow Herbarium at Harvard, and several European herbaria (see below). Many well-known mycologists from around the world collected in Wyoming with Dr. Solheim and later corresponded and exchanged specimens.

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Location: Aven Nelson Building, Third Floor  
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9<sup>th</sup> Street at University Ave.

Hours: Monday – Friday  
7:30 am – 4:30 pm

### Current activities

Over the past 5 years, ongoing NSF funding has been received through New York Botanical Garden and University of Illinois for databasing the macrofungi and microfungi, respectively. This is part of an integrated network of significant national collections. Specimen records for ~70 percent of RMS will be available online.

### Wilhelm "Bill" G. Solheim

Born May 13, 1898 in Stoughton, Wisconsin; died May 15, 1978 after a lengthy illness. Augustana College, South Dakota (1920-1922), Iowa State Teachers College, B.A. (1924), University of Illinois, M.S. (1926), Ph.D. (1928). A distinguished teacher, researcher, and administrator: head of the Botany Department (1931-1950), Acting Dean, College of Arts and Sciences (1962-63), Chief of Party, UW's Agency for International Development in Afghanistan (1963-1965), Professor Emeritus (1965-1978). He taught forest pathology at the University of Arizona (1965-1967). Dr. Solheim was a prominent researcher in mycology, specializing in parasitic fungi of the Rocky Mountains. During his 50 years of service to UW, he assembled a reference collection of 48,000 specimens from around the world.

He received distinguished alumnus awards from both Iowa State Teachers College and Augustana College. May 9, 1978, University of Wyoming awarded and an honorary Doctor of Laws degree in recognition of his service to the University and the State and his international reputation as a mycologist.

### Exsiccata Sets – Wilhelm G. Solheim Mycological Herbarium

Baker – Pacific Slope Fungi: 26-3977 (scattered numbers)  
Bartholomew – North American Uredinales: 89-3414 (scattered)  
Brenckle – Fungi Dakotensis: 1-675  
California Fungi: 1-1325  
Ciferri – Mycoflora Domingensis Exsiccata: 1-425  
Ellis & Everhart – Fungi Columbiani: 191, 282, 405-600 (scattered), & 692-1218 (sparse)  
Ellis & Everhart – Fungi Columbiani (Shear): 1402-1498 (nearly complete)  
Ellis & Everhart – Fungi Columbiani (Bartholomew): 1501-3400 & 3403-5097 (scattered)  
Ellis & Everhart – North America Fungi: 2259-3597 (scattered)  
Garrett – Fungi Utahensis: 11, 30 & 151-250  
Kellerman – Fungi Selecti Guatemalenses: 1-20 (duplicate of RM set)  
Kellerman – Ohio Fungi Exsiccata: 1-200 (duplicate of RM set)  
Krieger – Fungi Saxonici: 1-958  
Migula – Cryptogamae Germaniae, Austriae et Helvetiae Exsiccatae: 377-421 (scattered)  
North Dakota Fungi: 1-60 (incomplete)  
Petraik – Flora Bohemiae et Moraviae Exsiccata: II. Serie. -1. Abteilung: Pilze; 2301-2400 (complete) & 2404-2573 (scattered)  
Petraik – Fungi Polonici Exsiccata: 1-642 (scattered)  
Petraik – Mycotheca Carpatica: 1-475

Petrak – Mycotheca Generalis: 1-2100)  
Rehm – Ascomycetes: 69b-1339b (scattered), 1528b-1830b (few, 1876-1900 (complete, 1920b, 1940b, 1951-1975 (complete), 2055, 2076-2100 (complete)  
Reliquiae Farlowianae: 1-1000  
Reliquiae Suksdorfiana: 1-98 & miscellaneous  
Seymour & Earle – Economic Fungi: 72-544 (scattered), B3-B30 (scattered)  
Seymour & Earle – Economic Fungi (Supplement C: C.P. Clinton): A1, C1-C74 (complete); C75-C150 (mostly complete)  
Sydow – Fungi Exotica Exsiccata: 1-550 & 901-950  
Sydow – Mycotheca Germanica: 1212-2100 (incomplete), 2101-2250 & 2451-2800  
Sydon – Phycomyceten et Protomyceten: 195 & 251-350  
Sydon – Uredineen: 305, 1066-1831 (incomplete), 1851-1900 & 2051-2850  
Sydon – Ustilagineen: 351-375, 394, 401-500 & 773  
Theissen – Decades Fungorum Brasiliensium: 2-300 (nearly complete)  
de Thümen – Fungi Austriaci: 263-2152 (scattered)  
de Thümen – Mycotheca Universalis: 370-1936 (scattered)  
Wilson & Seaver – Ascomycetes and Lower Fungi: 1-100  
Wisconsinensis Exsiccati, Fungi: 1-169 (a few missing)  
Zillig – Ustilagineen Europas: 1-100

**Exsiccati Sets – Rocky Mountain Herbarium**

Clements & Clements – Cryptogamae Formationum Coloradensium: 1-615  
Kellerman – Fungi Selecti Guatemalenses Exsiccati: 1-20 (duplicate of WGS set)  
Kellerman – Ohio Fungi Exsiccati: 1-200 (duplicate of WGS set)  
Solheim – Mycoflora Saximontenansis Exsiccata: 1-1700