

|                           | Myxomycetes                        | Slime Molds         |  |                                                        |  |  |
|---------------------------|------------------------------------|---------------------|--|--------------------------------------------------------|--|--|
| Researcher:               | Katie Winsett and Steve Stephenson |                     |  |                                                        |  |  |
| Affiliation:              | University of Arkansas             |                     |  |                                                        |  |  |
| Date Range:               | 2007-2010                          |                     |  |                                                        |  |  |
| Total Identified to Date: | 101                                |                     |  |                                                        |  |  |
|                           | <b>Species:</b>                    | <b>New Species:</b> |  | <b>added from Mycoportal, suggested by David Lewis</b> |  |  |
|                           | <i>Arcyria cinerea</i>             |                     |  | <i>Hemitrichia vesparia</i>                            |  |  |
|                           | <i>Arcyria denudata</i>            |                     |  | <i>Physarum nutans</i>                                 |  |  |
|                           | <i>Arcyria incarnata</i>           |                     |  | <i>Reticularia jurana</i>                              |  |  |
|                           | <i>Arcyria margino-undulata</i>    | new to state        |  | <i>Reticularia olivacea</i>                            |  |  |
|                           | <i>Arcyria pomiformis</i>          | new to preserve     |  |                                                        |  |  |
|                           | <i>Badhamia melanospora</i>        | new to preserve     |  |                                                        |  |  |
|                           | <i>Calonema aureum</i>             | new to preserve     |  |                                                        |  |  |
|                           | <i>Ceratiomyxa fruticulosa</i>     |                     |  |                                                        |  |  |
|                           | <i>Clastoderma debaryanum</i>      | new to preserve     |  |                                                        |  |  |
|                           | <i>Collaria arcyrionema</i>        |                     |  |                                                        |  |  |
|                           | <i>Collaria lurida</i>             |                     |  |                                                        |  |  |
|                           | <i>Comatricha cf tenerrima</i>     |                     |  |                                                        |  |  |
|                           | <i>Comatricha elegans</i>          |                     |  |                                                        |  |  |
|                           | <i>Comatricha laxa</i>             | new to preserve     |  |                                                        |  |  |
|                           | <i>Comatricha nigra</i>            | new to preserve     |  |                                                        |  |  |
|                           | <i>Comatricha pulchella</i>        | new to preserve     |  |                                                        |  |  |
|                           | <i>Comatricha tenerrima</i>        | new to preserve     |  |                                                        |  |  |
|                           | <i>Craterium aureum</i>            | new to preserve     |  |                                                        |  |  |
|                           | <i>Craterium cf. leucocephalum</i> |                     |  |                                                        |  |  |
|                           | <i>Craterium concinnum</i>         |                     |  |                                                        |  |  |
|                           | <i>Craterium paraguayense</i>      | new to preserve     |  |                                                        |  |  |
|                           | <i>Cribraria aurantiaca</i>        | new to preserve     |  |                                                        |  |  |
|                           | <i>Cribraria cancellata</i>        |                     |  |                                                        |  |  |
|                           | <i>Cribraria cf vulgaris</i>       |                     |  |                                                        |  |  |
|                           | <i>Cribraria confusa</i>           | new to state        |  |                                                        |  |  |
|                           | <i>Cribraria intricata</i>         |                     |  |                                                        |  |  |
|                           | <i>Cribraria languescens</i>       |                     |  |                                                        |  |  |
|                           | <i>Cribraria microcarpa</i>        |                     |  |                                                        |  |  |
|                           | <i>Cribraria minutissima</i>       | new to preserve     |  |                                                        |  |  |
|                           | <i>Cribraria piriformis</i>        | new to preserve     |  |                                                        |  |  |
|                           | <i>Cribraria tenella</i>           | new to state        |  |                                                        |  |  |
|                           | <i>Cribraria violacea</i>          | new to preserve     |  |                                                        |  |  |
|                           | <i>Cribraria vulgaris</i>          | new to preserve     |  |                                                        |  |  |
|                           | <i>Diachea bulbillosa</i>          |                     |  |                                                        |  |  |
|                           | <i>Diachea leucopodia</i>          | new to preserve     |  |                                                        |  |  |
|                           | <i>Diderma chondrioderma</i>       | new to preserve     |  |                                                        |  |  |
|                           | <i>Diderma effusum</i>             | new to preserve     |  |                                                        |  |  |
|                           | <i>Diderma hemisphaericum</i>      | new to preserve     |  |                                                        |  |  |
|                           | <i>Didymium iridis</i>             | new to preserve     |  |                                                        |  |  |

|                                |                 |  |  |  |  |
|--------------------------------|-----------------|--|--|--|--|
| <i>Didymium minus</i>          | new to preserve |  |  |  |  |
| <i>Didymium nigripes</i>       | new to preserve |  |  |  |  |
| <i>Didymium pertusum</i>       | new to preserve |  |  |  |  |
| <i>Didymium squamulosum</i>    | new to preserve |  |  |  |  |
| <i>Echinostelium apitectum</i> | new to state    |  |  |  |  |
| <i>Echinostelium minutum</i>   | new to preserve |  |  |  |  |
| <i>Enerthenema papillatum</i>  |                 |  |  |  |  |
| <i>Fuligo septica</i>          |                 |  |  |  |  |
| <i>Hemitrichia calyculata</i>  |                 |  |  |  |  |
| <i>Hemitrichia pardina</i>     | new to state    |  |  |  |  |
| <i>Lamproderma arcyrionema</i> |                 |  |  |  |  |
| <i>Lamproderma scintillans</i> |                 |  |  |  |  |
| <i>Licea belmontiana</i>       |                 |  |  |  |  |
| <i>Licea biforis</i>           | new to preserve |  |  |  |  |
| <i>Licea kleistobolus</i>      | new to preserve |  |  |  |  |
| <i>Licea operculata</i>        |                 |  |  |  |  |
| <i>Lycogala epidendrum</i>     |                 |  |  |  |  |
| <i>Lycogala exiguum</i>        |                 |  |  |  |  |
| <i>Macbrideola decapillata</i> | new to preserve |  |  |  |  |
| <i>Macbrideola cornea</i>      | new to preserve |  |  |  |  |
| <i>Metatrichia vesparia</i>    |                 |  |  |  |  |
| <i>Oligonema schweinitzii</i>  |                 |  |  |  |  |
| <i>Perichaena chrysosperma</i> | new to preserve |  |  |  |  |
| <i>Perichaena corticalis</i>   | new to preserve |  |  |  |  |
| <i>Perichaena depressa</i>     | new to preserve |  |  |  |  |
| <i>Perichaena microspora</i>   |                 |  |  |  |  |
| <i>Perichaena vermicularis</i> | new to preserve |  |  |  |  |
| <i>Physarella oblonga</i>      |                 |  |  |  |  |
| <i>Physarum album</i>          | new to preserve |  |  |  |  |
| <i>Physarum bivalve</i>        | new to preserve |  |  |  |  |
| <i>Physarum bogoriense</i>     | new to preserve |  |  |  |  |
| <i>Physarum cinereum</i>       | new to preserve |  |  |  |  |
| <i>Physarum crateriforme</i>   | new to preserve |  |  |  |  |
| <i>Physarum echinosporum</i>   |                 |  |  |  |  |
| <i>Physarum galbeum</i>        | new to preserve |  |  |  |  |
| <i>Physarum globuliferum</i>   |                 |  |  |  |  |
| <i>Physarum leucophaeum</i>    | new to preserve |  |  |  |  |
| <i>Physarum melleum</i>        |                 |  |  |  |  |
| <i>Physarum nucleatum</i>      | new to preserve |  |  |  |  |
| <i>Physarum oblatum</i>        | new to preserve |  |  |  |  |
| <i>Physarum pusillum</i>       | new to preserve |  |  |  |  |
| <i>Physarum roseum</i>         |                 |  |  |  |  |
| <i>Physarum stellatum</i>      |                 |  |  |  |  |
| <i>Physarum tenerum</i>        |                 |  |  |  |  |
| <i>Physarum viride</i>         |                 |  |  |  |  |
| <i>Stemonitis axifera</i>      |                 |  |  |  |  |
| <i>Stemonitis flavogenita</i>  |                 |  |  |  |  |
| <i>Stemonitis fusca</i>        |                 |  |  |  |  |

|  |                                                |                 |  |  |  |  |
|--|------------------------------------------------|-----------------|--|--|--|--|
|  | <i>Stemonitis fusca</i> var. <i>nigrescens</i> | new to preserve |  |  |  |  |
|  | <i>Stemonitis herbatica</i>                    |                 |  |  |  |  |
|  | <i>Stemonitis nigra</i>                        |                 |  |  |  |  |
|  | <i>Stemonitis smithii</i>                      |                 |  |  |  |  |
|  | <i>Stemonitis splendens</i>                    | new to preserve |  |  |  |  |
|  | <i>Stemonitis virginensis</i>                  |                 |  |  |  |  |
|  | <i>Stemonitopsis hyperopta</i>                 | new to preserve |  |  |  |  |
|  | <i>Stemonitopsis typhina</i>                   |                 |  |  |  |  |
|  | <i>Trichia favoginea</i>                       |                 |  |  |  |  |
|  | <i>Trichia munda</i>                           | new to state    |  |  |  |  |
|  | <i>Tubifera ferruginosa</i>                    |                 |  |  |  |  |
|  | <i>Willkommlangia reticulata</i>               | new to preserve |  |  |  |  |