

CERAMIC MUSHROOMS

and
OTHER
FUNGI



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INTRODUCTION

A walk in the woods can be very rewarding if one will take the time to look at some of the small and inconspicuous plants. Everyone is familiar with the large and showy wildflowers, but some of the more interesting and unique organisms are frequently overlooked, namely the fungi. Fungi are often stereotyped as mushrooms and toadstools but there is an infinite array to be found in this group of organisms.

I became interested in fungi while working in the Willard Sherman Turrell Herbarium at Miami University. The many strange mushrooms collected by the mycology class started my treks to the woods to collect and attempt to identify.

This collection will show just a few of the thousands of species of fungi that exist. To create these models it seemed appropriate to use one of nature's own materials. Each specimen is hand modeled of white talc clay using a freshly collected mushroom as a guide, whenever possible. The most important tools used are knife blades of various sizes and wooden modeling tools. Careful controlled drying is necessary before the piece is bisque fired at 1904^oF. Colored glazes are then applied; these may be gloss, satin, matt or textured, depending on the effect that is desired. The piece is then fired a second time at 1859^oF. Special attention has been given to technical detail in order that the model will be of use as a teaching aid but it must be realized that clay does have its limitations.

Gene Williamson

FUNGI EXHIBITED

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|--|--|--|---|
| 1. <i>Inocybe geophylla</i> var. <i>lilacina</i>
(Earth leaf) | 22. <i>Lepiota americana</i> | 46. <i>Coprinus micaceus</i> (Glistening
Coprinus) | 71. <i>Amanita virosa</i> (Destroying angel) |
| 2a. <i>Amanita muscaria</i> (Western fly agaric) | 23. <i>Collybia velutipes</i> | 47. <i>Boletinus</i> sp. | 72. <i>Boletus chrysenteron</i> |
| 2b. <i>Amanita muscaria</i> (Eastern fly agaric) | 24. <i>Marasmius siccus</i> | 48. <i>Pluteus cervinus</i> (Deer mushroom) | 73. <i>Xylaria polymorpha</i> (Dead man's
finger) |
| 3. <i>Cantharellus floccosus</i> (Woolly
Chantarelle) | 25. <i>Cyathus striatus</i> (Bird's nest) | 49. <i>Pluteus patricius</i> | 74. <i>Naematoloma fasciculare</i>
(<i>Hypholoma sulphur</i> tuft) |
| 4. <i>Cantharellus clavatus</i> (Clustered
Chantarelle) | 26. <i>Cyathus stercoreus</i> (Bird's nest) | 50. <i>Amanitopsis strangulata</i> | 75. <i>Strobilomyces floccopus</i> (Old
man of the woods) |
| 5. <i>Cantharellus cibarius</i> (Yellow
Chantarelle) | 27. <i>Peziza</i> sp. | 51. <i>Phylloporus rhodoxanthus</i> | 76. <i>Geaster</i> sp. (Earth star) |
| 6. <i>Urnula</i> sp. (Black tulip) | 28. <i>Peziza nigrella</i> | 52. <i>Lactarius</i> sp. | 77. <i>Geastrum fornicatum</i> (Earth star) |
| 7. <i>Morchella esculenta</i> (Yellow sponge)
or Morel | 29. <i>Peziza aurantia</i> (Orange peel) | 53. <i>Clitocybe clavipes</i> (Club footed
Clitocybe) | 78. <i>Pholiota marginata</i> |
| 8. <i>Sarcoscypha coccinea</i> (Scarlet cup) | 30. <i>Morchella vulgaris</i> (Grey sponge) | 54. <i>Russula</i> sp. | 79. <i>Lepista nuda</i> |
| 9. <i>Crucibulum</i> sp. (Bird's nest) | 31. <i>Polyporus arcularius</i> | 55. <i>Flammula hybrida</i> | 80. <i>Mutinus caninus</i> (Dog stinkhorn) |
| 10. <i>Helvella underwoodii</i> (False Morel) | 32. <i>Polyporus radicans</i> | 56. <i>Naucoria pediades</i> | 81. <i>Mutinus elegans</i> (Stinkhorn) |
| 11. <i>Peziza scutellata</i> | 33. <i>Morchella conicus</i> (Snake head) | 57. <i>Lepiota</i> | 82. <i>Leocarpus fragilis</i> (<i>Myxomycetes</i>
magnified 15 diameters) |
| 12. <i>Lepiota naucina</i> | 34. <i>Morchella angusticeps</i> (Black Morel) | 58. <i>Boletus</i> sp. | 83. <i>Diachea leuopoda</i> (<i>Myxomycetes</i>
enlarged 35 diameters) |
| 13. <i>Boletinus</i> sp. | 35. <i>Verpa bohemica</i> | 59. <i>Lactarius</i> sp. | 84. <i>Lamproderma violaceum</i> (<i>Myxomycetes</i>
enlarged 20 diameters) |
| 14. <i>Boletus scaber</i> (Rough stemmed
Boletus) | 36. <i>Coprinus atramentarius</i> (Inky cap) | 60. <i>Russula</i> sp. | 85. <i>Physarum viride</i> (<i>Myxomycetes</i>
enlarged 20 diameters) |
| 15. <i>Lepiota exoriata</i> (Dirty Lepiota) | 37. <i>Coprinus disseminatus</i> | 61. <i>Mycena leaiana</i> | 86. <i>Helotium citrinum</i> |
| 16. <i>Hygrophorus conicus</i> | 38. <i>Mycena polygramma</i> | 62. <i>Boletus cyanescens</i> | 87. <i>Panaeolus foenisecii</i> (<i>Psilocybe</i>) |
| 17. <i>Coprinus comatus</i> (Shaggy manes or
Lawyer's wig) | 39. <i>Russula crustosa</i> | 63. <i>Boletus chromapes</i> | |
| 18. <i>Craterellus cantharellus</i> | 40. <i>Russula virescens</i> | 64. <i>Omphalia griseo pallida</i> | |
| 19. <i>Peziza</i> sp. | 41. <i>Morchella semi-libera</i> (Half free
Morel) | 65. <i>Clitocybe dealbata</i> | |
| 20. <i>Amanita rubescens</i> (The blusher) | 42. <i>Lycoperdon</i> sp. | 66. <i>Collybia dryophila</i> | |
| 21. <i>Boletus testaceoscaber</i> | 43a. <i>Oudemansiella radicata</i> (<i>Collybia</i>) | 67. <i>Clitocybe illudens</i> (Jack-o'-lantern) | |
| | 43b. <i>Oudemansiella radicata</i> (<i>Collybia</i>) | 68. <i>Galera crispa</i> | |
| | 44. <i>Collybia</i> sp. | 69. <i>Russula emetica</i> | |
| | 45. <i>Clavariadelphus truncata</i> | 70. <i>Amanita flavoconia</i> (Yellow warted
Amanita) | |

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