



Hunt Institute for Botanical Documentation  
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#### *About the Institute*

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

## Visitors to the Mycological Herbarium

Name	Address	Date
W. Martin	State Univ. Iowa, Iowa City	24 Aug 60
Wm. Bridge Cooke	Robert A. Tappan Sanitary Engineer, Colton, Cincinnati, O	23-25 Aug 60
Marie (Lennie) Lack	National Fungus Coll., Beltsville, Md.	23. VIII 60
Roy H. Cain	Dept. Botany, Univ. Toronto	23 VII 60
C. P. Benjamin	Nat. Fungus Coll., Beltsville Md	24 VIII 60
R. A. Shewmaker	Plant Research Inst. Ottawa Ont.	24 VIII 1960
H. W. Weldon	Dept of Botany, Tulane Univ	24 VIII 1960
Paul Sember	Dept of Botany Tulane Univ.	24 VIII 60
Mildred K. Noller	Plant Research Institute, Ottawa Can.	24-VIII-60
Joseph A. Stevens	Mich. St. Univ.	8/24/60
L. K. Henry	Carnegie Museum, Pittsburgh Pa	8/24/60
E. Q. Alcott	Forest Products Lab., Ottawa Canada	8/24/60
A. G. Simmons	Quaternary R. & C. Center, Natick, Mass.	24 Aug. 1960
C. T. Rogerson	New York Botanical Garden N. Y., N. Y.	24 Aug 1960
M. A. Espenshade	Wyeth Lab. Inc. West Chester, Pa.	24 Aug. 1960

8:00 p.m. Anglo-American Art Museum  
the Conservator," Colonnade, Un

### WEDNESDA

No Events Scheduled.

### THURSDA

11:30 a.m. Chemistry Lecture, Dr. Willard  
Chemistry," 170 Coates Labora

### FRIDA

3:00 p.m.-

Midnight Union Movie, "The Umbrellas  
onnade, Union.

### SATURD.

2:00 p.m. Baseball Game, Southeastern  
Stadium.

2:00 p.m. LSU Invitational Track Meet,

3:00 p.m.-

Midnight Union Movie, "The Umbrellas  
onnade, Union.

### SUNDA

No Events Scheduled.

### MONDA

1:30 p.m. Law Enforcement Planning  
Pleasant Hall.

7:00 p.m. University Christian Movement,  
Cotillion Ballroom, Union.

8:00 p.m. University Chorus Concert. Uni

# our Information

Faculty and Staff of LOUISIANA STATE UNIVERSITY

244 Thomas Boyd Hall. Items should be submitted  
are published from the Official University Calendar.

Vol. 19, No. 23

March 17, 1969

"Wisconsin Gov. Knowles orders a freeze on hiring for state jobs that cripples recruiting at the University of Wisconsin. Florida State University plans to add only 40 to 70 faculty members in the current academic year compared with 125 last year. The dean of the University of Minnesota's liberal arts school antici-



The following is from an address prepared by Sir Eric Ashby, Vice-Chancellor, University of Cambridge, for delivery at the 10th Commonwealth Universities Congress, in Sydney, Australia.

"The distinctive feature of a university is the essential relevance of research to teaching. It is possible—indeed common—for a technical college lecturer to be a first class teacher without having regard to research. It is (in my view) not possible for a university lecturer to be a first class teacher unless he has regard to research.

"Let me go on in the same breath to emphasise that I said: 'has regard to research', not 'does research'. This distinction is essential for the point I want to make; for there are many excellent university teachers who publish very little but nevertheless who teach with the attitude of a research worker.

"I shall now try to define this attitude. I think it can be put into a single phrase: to teach in such a way that the pupil learns the discipline of dissent.

"All fruitful innovation in intellectual matters depends on the master of this discipline. First, the pupil must become familiar with orthodoxy; he must absorb and understand what is already known about his subject. But this is only the first step in a full university education,  
*(continued on other side)*

though it is as far as many students ever get.

"... the great majority of university students never become research workers and have little opportunity to exercise the discipline of dissent, at any rate until their last year in the university. This is not important.

"What is important is that a university graduate should have watched his teacher exercising this attitude of scepticism toward the traditional and orthodox view. He should at least know that there is a technique for testing assumptions and beliefs and for changing them if they can be shown to be wrong.

"The monstrous expansion of higher education makes it very difficult for universities to discharge this function. In many departments they fail to discharge

it altogether; they get no farther than teaching orthodoxy even though their teachers may be doing research. (When this happens the research they do is educationally worthless.)

"But despite many and frequent failures there is, in my view, a distinctive role of universities in systems of higher education: to teach the discipline of constructive dissent which changes ideas and advances knowledge."

28-VIII - INTRODUCTION - COSMIC ORIENTATION VIA LACTEA ET.  
 30- ORIGINS - 400AD - Big Bang  
 MAYA - 3113 Abiogenesis  
 CALLED - 3992 REI-SPALLANZANI-PASTEUR  
 MECHANISMS VITALISM

4-IX - LABOR DAY HOLIDAY  
 6- CONT'D. : DENNIS ON TAXONOMY (1960)  
 WHITAKER LEEDALE EDWARDS -tc  
 LINNAEUS : "LAPIDES -tc"

11- COMPARE SYSTEMS : MYCETOZOA DEBARY 1859  
 PLANT-ANIMAL-FUNGUS - MINERA-PROTISTA  
 PLASMODIOPHYTES VS MYXUS | PROKARYOTES OR

13- COMPARE LIFE CYCLES | MYXUS - PLASMODIUM TYPES  
 PARASITISM VS SAPROBISM | PLASMODIUM PH.  
 LABYRINTH  
 BEHASTIALES

18- REVIEW - PROTISTA - MYXO LIFE CYCLE PROBLEMS.

20- MYXO MYCOTINA → H<sub>2</sub>O  
 47 EVOLUTIONARY ADAPTATIONS → CYTTRIDIALES | PROSANGY  
 → UNIFLAGELLATE | BLENDOCLAD. | AN-  
 → FLASSEL | MONOLEPH. | DEBARY  
 → MUCORALES | SAPHALLES | BIFLAGELL.  
 → LAND | PERIDOSPORE | ALGOS

25- ✓ FLAGELLUM VS CILIUM  
 BEGIN HOMID VS HETEROTHALISM  
 LIFE CYCLE RHIZOPUS

27- MUCORALES - PHYLOGENY - PRIMITIVE → ADVANCED  
 MUCOR → CUNNINGHAMELLA - COENOMYCIA  
 MICHELI'S "NOVA PL. GEN." 1729  
 BLAKELEE 1904 - HETEROTHALISM

(X) 2-X LIFE CYCLES - SAPROLEGNIA  
 ALLOMYCES  
 SEXUAL REPRODUCES IN ACTYLA

4- SYNCHYTRIDIUM australe cycle: PROSANGY  
 cell formation | SPOANGIA  
 | VS  
 | GONETANGIA |

9- EVOLUTIONARY TRENDS - LOWER FUNGI →  
 ASSIMILATIVE HYPHAE  
 ASCOCARP TYPES : CLEISTOCYTIUM | BASIDIUM  
 PERI - |  
 HISTERO -  
 IPO -

11- HEMI ASCOMYCETES → ENDOMYCETES  
 TAPRARIUMES  
 DIPLODASUS → YEASTS → PHYLOGENY  
 SEXUAL REPROD.  
 EWASCO →  
 → PLECTOMYCETES → CLEISTO. (LINDBERGEN)  
 → PYRENO -  
 → DISCO -  
 → LOECULOSCO -  
 → LABULIBENID -

16- ASCUS FORMATION → ASCOSPORIUM  
 ANTHERIDIIUM  
 etc.

29-VIII - MYXOMYCETES - BOOKS IN MYCOL.  
 HERBARIUM: TYPES etc.

5-IX - FIELD TRIP - BURDEN  
 & LABS

12- MYXOS CONCL. - KEYS-MONOGRAPHS

19- 5 "UNKNOWN" (MYXOS)  
 LIVE DICTYOSTELIUM / POLYSIPHONDELIIUM  
 CONSTRUCT KEY BY GENERA STUDIED

26- SOIL CULTURES - ALLOMYCES etc.  
PILOBOLUS } MUCORAL  
PHYCOMYCES } ZYCOAPORES | -  
THAMNIDIUM }  
CUNNINGHAMELLA } Live

3-X - FIELD TRIP - RANNY PETERSON  
 PLASMODIUM |  
 MYXO PR. |

10- ASCOMYCETE TYPES : CLEISTOCYTIUM  
 47 ASCOBOLUS on DUNG | PERI -  
 SYNCHYTRIDIUM SLIDES | HISTERO -  
 | IPO -  
S. seranii, Plasmopora seranii  
Peronospora sp.  
Albugo sp.

17- CONT'D. w. additions

23- CONCL.

31- Begin Heteromycetes | REVIEW ALL  
 ASCOS.

7-XI - Begin Heterobasidios  
Auricularia  
Phragmata  
Exidia  
Tremella  
Calocera  
Dacrymyces  
Dacryopinax

14- CONCL. ↓

15- FIELD TRIP → TUNIER HILLS [ \$10. Fee  
AUDUBON PK [ Register

21- AGARICALES - LITERATURE (books)  
 inc. "Myths of Mycology"  
 v.5. 1917. Lloyd

26- GASTEROMYCETES

5-XII - PRACTICAL EXAMINATION  
 MACRO-MICROSCOPIC [ 1:40-5 pm ]

14-15-X-GRAND ISLE 8 of 10 sea sick

18 - ~~X~~ NEUROSPORA ANTESA } SPINDLE ORIENTATION: 2-SPORED  
SITOPHILA }  
 LUTTRELL } 4-SPORED  
TETRASTREMA }  
 MYCOLOGIA 41: 512-513. 1955 - LOEULONTSCH

23 - MIDTERM EXAM  
 25 - TUBERCLES - GILKEY } THAXTER  
 44 LASOULS - BESIN } FITZPATRICK

30 - LASOULBENITES - BENJAMIN & SOMMER  
 Spegazzini } Host specificity etc.

1 - XI - CONTRAST PHYCOS } Fr. & mycelium  
 BASIDIOSPORE }  
 DISCHARGE }  
 POLIPORE SEPTUM } monokaryon  
 DI - etc.

6 - REVIEW DEUTEROMYCOTINA  
 INTERNAT. CODE  
 C.G. LLOYD

8 - CLAMPS - DISAPYOTIZATION (BULLER)  
 BESIN morphology of BOTRIUM  
 Auriculariaceae  
 1853 TULASNE  
 1898 BREFELD  
 1937 PATON & LLOYD  
 1900 H. BOURDOT & BAUJIN - 1927

13 - CONT'D: TREMELLACEAE }  
 SIROSTOMATACEAE }  
 PHLEGENACEAE }  
 PHRENUMBASIDIOMYCETIUM }  
 AURICULARIACEAE }  
 TREMELLACEAE }  
 TULASNEACEAE }  
 CERATOBASID. }  
 DASYMYCETI }  
 HOMOBASID. }  
 ACARICACEAE }  
 APHYLLOPHORALES }  
 GASTROMYCETES }  
 BASIDIUM }

15 - PHYLOGENY  
 METASPOREBOTA  
 PSEUDOTULASNELLA  
 CERATOBASID.  
 DASYMYCETI  
 HOMOBASID.  
 ACARICACEAE  
 APHYLLOPHORALES  
 GASTROMYCETES  
 BASIDIUM

20 - BULLER & FLY  
 AURICULARIACEAE  
 P. gnamptis  
 I }  
 II }  
 III }  
 IV }  
 HYMENOMYCETES  
 AGARICALES  
 BOLETALES  
 GASTRO

REVIEW HETERO - HOMOBASID.  
 STATION ON THEOPHASTOS  
 FRIES: QUIO EST LAMELLA? : : :  
 HYMENOMYCETES  
 GASTRO  
 BASIDIAL MORPHOLOGY  
 PLUVIOSPORUS  
 HENO  
 STICHOBASIDIUM  
 CHIRISTO

22 - TAXONOMY  
 & VS COMPUTER  
 STERILE HYMENIAL  
 STRUCTURES  
 PARAPHYSIS  
 VS DIMORPHOPARAPHYSIS  
 CYSTIDIA  
 GIBBO -  
 DENDROPHYSIS  
 ALUTACEA  
 ACTER  
 FRIES & DONK

27 - TAXONOMY  
 & VS COMPUTER  
 STERILE HYMENIAL  
 STRUCTURES  
 PARAPHYSIS  
 VS DIMORPHOPARAPHYSIS  
 FRIES & DONK

29 - STERILE ELEMENTS CONCL.  
 PAPILL VS PEG (EXTIMA - HETEROCYSTITE -  
 AEGUINUMBIFEROUS  
 IN  
 GYMNOGASTRUS  
 ANGIOGASTRUS

4 - XII - ETIMOMYCOLOGY - SLIDES  
 INTRODUCTION

Pisolithus tinctorius  
 Calvatia rubroflava  
 Scleroderma geaster  
 mutinus ravenelii  
 bovistella radicata  
 Geastrum triplex  
 Astraeus hygrometricus  
 Lycoperdon pyriforme  
 Calostoma ravenelii  
 Cyathus stercoreus  
 Secotium agaricoides  
 Clathrus columnatus  
 28 - XI - 1978

**CLASS LIST**

NO.	STUDENT NO.	DATE	DEPT.	COURSE	SECT.	NAME OF STUDENT	INSTRUCTOR	CLASSIFICATION	CREDIT
1	999170840	09/15/78	BOTY	4054	CI	AHMADTALJUDIN NCHAMAD S	AGRI4	MMATR	4 D
2	068442294					MULZAC HENRY CHARLES	UC	2 ALESPL	4 D
3	008407230					ROBERTS RODNEY GOLDEN	UC	4 GS	4 A
4	434765301					SCHWARZWALDER ROBERT N	AES	4 BCTY	4 B
5	435159777					YIK CHOI PHENG	GRAD7	PFLPA	4 A
6									

Final Grade

13 - XII - Final written exam.  
 collections, drawings due following  
 practical examination

LEC. T. Th. 11-12 LSB 125

- 18-I-'77 - INTRODUCTION.
- 20-I - " cont'd. ← matter CHOMP & REDI, SEMANZANI, CELL PASTEUR, MILLER - DNA
- 25-I - CONCLUDES - BEGIN TAXONOMIC SURVEY OF PLANT - ANIMAL - FUNGUS MONERA - PROTISTA etc.
- 27-I - FOSSIL RECORD - BERINGER VITALISM VS MECHANISM ANCESTRAL ACHLOROPHYLLOUS FLAGELLATE

- 1-II - PLANT - FUNGUS - ANIMAL WHITTAKER - LEVING - EDWARDS SCHEMES "TAXONOMY" - DENNIS - PERSON - FRIES BINOMIAL SYSTEM LINEAR

- 3-II - MYXOMYCOTA MYXOMYCETES PLASMODIOPHYLA Labyrinth Acanthales Pootostelia CELLULUM CLIMB M. OLIVE'S TAXONOMY LIFE HISTORY MYXOS
- 8-II - GENERAL DIFFERENCES MYXOS

- 10-II - COMPARE LIFE CYCLES MYXOMYCOTA MYXOMYCETES PLASMODIOPHYLOMYCETES Labyrinth Acanthales Pootostelia
- 15-II - OOMYCETES ZYGOMYCETES MUCORALES ENTOMOPH

- 17-II - MYCORRIZAL EVOLUTION

- 22-II - MARDI GRAS HOLIDAY

- 24-II - LIGHTS OUT LSB: 2:35 AM (plumbing prob) FLAGELLATION v 7:2 structure HORMONAL CONTROL IN ACHLYA

- 4-III - SYNCHYTRIUM spp. PROSORUS TYPE - GAL FORMATION
- 3-IV - SERIAL REPRODUCTION Saprolegniales BLASTOCYST MONOBLETIA

- 18-I-'77. MYXOMYCETES CALIBRATION LITERATURE etc.
- 23-I - STEMONAS Acanthales Itrechtia PLYSTHUM COMBRIENA + PHYLOS: RHOZOPUS, MUCOR +, PHYCOMYCETES + ZYGOMYCETES PHOTODUPLICATION (JONES)
- 1-II - MYXOS CONT'D -

- 8-II [Begin ASCOS] "UNKNOWN" MYXOS SYNCHYTRIUM SET SLIDE SET
- 15-II MYXOS - ASCOS - 1) SYNCHYTRIUM SLIDES 2) GENERAL
- 22-II - MARDI GRAS NO CLASS

- 1-III - FIELD TRIP - BURDEN PLANTATION LAB THE CULTURES + HEMP SEEDS ACILLYA in oozonia anthodia PLASMODIA PLASMODIOPHYLOMYCETES STEGUM OSTREA EXIDIA glandulosa

- 8-III - AQUATIC COMPLETE BEGIN ASCOS DIFODASCUS THIELAVIA EMERICELLA CHAETOMIUM CERATOS TOMELLA SACCAROMYCETES

- 15-III - MIDTEAM EXAM (CULTURES FROM JONES) ASCOMYCETES CONT'D. PREUSSIA PLOSPORA LEPTOSPHARULINA LOEULONIOS CULTURES GELASINOS-PORA

- 22-III - ASCOS CONT'D.

- 29-III - ASCOS CONT'D - BEGIN BASIDIA FRIESIAN TAXONOMY in MICROSCOPIC COLLECTIONS: THELEPHOROZETE POLYPORE HYDNUM CLAVARIA

LECTURE

8-III - HEMIASCOCYTES → YEASTS  
 NO ASCOCARPS)  
 CLEISTO-PETRI - MYSTERO - APOTHECIA

10-III - PLECTO - PYRENO - DISCO - LOECLO  
 UNI VS BIFURCATE ASCI  
 ASCUS FORMATION IN DIPLOASCUS

15-III - MIDTERM EXAM

17-III - YEAST α & β LEGITIMATE vs ILLEGITIMATE α & β  
 ASCUS FORMATION - ZZ - PARAPHYSES

22-III - NEUROSPORA - CRASSA - SITOPHILA - TETRASPERMA  
 BEGIN LABOURS

24-III - LABOULBENIALES - THaxter, Spegazzini, SHAND, BENJAMIN  
 TUBERCLES - EVOLUTION

29-III - HOMO VS HETERO BASIDIOS  
 APOSPOROUS VS PLEURO - PERSON, FRIES, TULANE, BREPOLD, PATONICLAND  
 (XX) CONTACT ASCUS / BASID. SEPTA

31-III - BULLER'S PHENOMENON  
 BASIDIUM FORMATION (Gymnocarpous Angio - CLAMP CONNECTIONS)

5-IV EASTER RECESS

12-IV - BEGIN HETEROBASIDIO - CERATOBASIDIUM - METABASIDIOS  
 TULASIELLA  
 14-IV - TRAMETELLACEAE - METABASIDIUM  
 SINDASIN - PHTOC - SEPTOASIDIO  
 19-IV - PHYLOGENY - TREM - METABASIDIOS → HOMOBAS

21-IV - [BULLER] AVICULARIA - QUID EST LAMELLA? - METABASIDIOS → HOMOBAS  
 STERILE ELEMENTS - Dikaryopousis  
 26-IV - ASHRAICUS SKELETON BINDING - TRIMITE PARA etc.

28-IV - ANGIODIAPYSES - GASTROMYCETES  
 BILLS; CONVERGENT - DIVERGENT at MYCOMENZIAE - INTRO LICHENS  
 3-IV - CONCL.

(XXVIII) BEGIN ETYMOLOGY - CONCLUDE w. SLIDES 43

LAB.

[5-IV] EASTER  
 COMPLETE ASCOS  
 12-IV - HETEROBASIDIOS - ERIOIDIA - AURICULARIA  
 TREMBLEA - DACTYLOMYCES

19-IV - CONT'D.

26-IV - LICHENS + APHYLLIOPHYTES  
 - REVIEW -

3-IV - PRACTICE EXAM - 36 ON SIDIT 9 MICROSCOPIC


Alexop. Encycl. Br. Mycota in 12: 756-768. 1973  
 GWM. 1960. Syst. pos. Myxos. Mycologia 52:119.  
 Alexop. 1963. The Myxos. Bot Rev. 29: 1-78.  
 Olive. 1974?. Mycetoza & their associates. Academic Press.  
 Jones, D.R. 1973. Ultrastructure of septal pore in Uromyces. Tr. Br. Myc. Soc. 61:227-235. (no dolipore in rusts)  
 GWM. 1955. Are fungi plants? Mycologia 47: 779-792.

\* left half of tongue anesthetized; nerve bruised by needle  
 Beginning: 16-III-72, "may" work off.

MYCOLOGY

LECTURE (M - W) 9:30

LAB (M - 12:30)

- 8-17 - Introduction -   
 BEGINNINGS  
 ↓ CHEMICAL EVOLUTION - WILHER  
 BIOLOG. - WILHER  
 - WATSON & CRICK
- 10 - CONT'D. ABIOTIC GENESIS - POSTER 1264  
 (READ EXCEPT)
- 15 - CONCL. LIVING - MOD. L.  
 PLANT VS ANIMAL  
 DNA - WATSON & CRICK
- 17 - SYSTEMS OF TAXONOMY - FOSSIL RECORD  
 PROKARYOTES - EUKARYOTES  
 CRITERIA
- 22 - CRITERIA CONT'D: BESID MYXOMYCOTA  
WHITTAKER'S PHYCOLOGY (2 HANDOUTS)
- 24 - MYXOMYCOTA VS EU MYCOTA  
 CELLULOSE VS CHITIN  
 ASEPTATE VS SEPTATE (SIMPLE PERFORATE  
 MYCO CYCLE - SPORE (N) etc.  
 COLLECT HORSE DUNG
- 29 - HOMOTHALEUSIA VS HETERO - MUCOR  
 PLASMODIOPHYTES VS MYCOS  
 ISOGAM - ANISOG. - GYGAMY  
 PATTERNS  
 ASSIMILATIVE vs  
 VEGETATIVE.
- 1-X MYXOMYCOMA - EU MYCOTA  
 MYXOMYCETES  
 AGGRES - PARASITICUS  
 NET PLAS - LABYRINTHIFORMES  
 CHITIN LIFE CYCLE  
 UNIFL. CHYTRIDIUM  
 BIFL. SUPROGONITE  
 ZYGOMYCOTINA
- 6 - REVIEW MYCO ORDERS  
 FLAGELL 9:2  
 ACYCLD HORMONES (RAPER)
- 8 - MYXOMYCOTA VS EU MYCOTA  
 EVOLUTION IN MUCORALES  
 MUCOR → SYZYGIUM → PHORBOL → SYNOPTIL.  
 BLANCKE → CURVIAZUMMERA → COLEMANIA  
 ASCOMYCOTINA - ASCOCARPS  
 ANNOUNCE EXAM FOR 13TH
- 13 - MIDTERM EXAM

- 8-17 - BOOKS  
 SPECIMENS - MYCOS - CERATIOMYXA  
 STENOBIUS  
 HENRIKSEN  
 HENRIKSEN  
 PHYSCUM  
 COMATRINA
- 15 - FIELD/LAB BURDEN RES. PL.  
 MYCO PLASMODIA  
 AZOBIUS etc.
- 22 - 2 FILMS ON MYCOS [ALEX]  
 REPEAT MICHELLE'S TECHNIQUE  
 FUNGI ON VARIOUS SUBSTRATE  
 CALIBRATION - MYCOS
- 29 - MYCOS - "UNKNOWN"  
 KEY TO GENUS  
PHYCOS - Rhizopus stolonifer  
Pilobolus sp.
- 6-X COMPLETE MYCOS SOIL CULTURES  
 BEGIN ASCOS - w. HEMP  
FREE HAND SECTIONS SEEDS
- 13 - AQUATIC PHYCOS - ON HEMP  
Allomyces  
Saprolegnia  
 ASCOMYCETES  
 CONT'D
- 20 - Ascomycetes CONT'D.  
 DISCO  
 SYCOLO  
 APOTHECIA -  
 PERI  
 CLEISTO -  
 HETERO -  
 TAPHEZIA  
 ALBURIA  
 BULGARINA  
 LECTIA  
 XELARIA  
 MYRIANGIUM
- 27 - Ascomycetes CONCL.  
 HYSTERIUM  
 PERIZA  
 MUCORINA  
 CONOCLIPS  
 MICROSPHERIA etc
- 3-XI - FIELD/LAB - BEGIN TAECHELLAS  
 DRAZYMYCES  
 TRICHOMYZA
- 10 - METARASIDIOS - DAIRY etc.  
HETERORASIDIOS - ANTHRAKNOSE

15- Review Ascomycetes (APOTHEC- PERI-CYSTO- HYSTERO-)  
 ENDOMYCETES WITHOUT ASCOCARPS  
 LIFE CYCLE: DIPODASCUS.  
 BEGIN CYCLE OF ASCUS FORMATION IN EVASCUS.

20- ASCUS FORMATION  
 NEUROSPORA CRASSA  
 N. SITOPHILA  
 N. TETRASPERMA

22- REVIEW ASCOMYCETES (LITTRELL)  
 HEMI - EU  
 ENDOMYCET. PLEURO PYRENO DISCO LABOUL. LUCULO  
 TYPHARIA etc. EXAMPLES  
 LINDGREN on YEASTS

27- LABOULS - TUBERCLES (COMPARE ASCUS - BASIDIUM)  
 TITATER SPECIALLY GICKET  
 29- BULLERS (HOMO VS HETEROBAS.)

3-XI FIELD - REVIEW UTERO - HOMO (BASID.)  
 CLAMPS  
 BASID. CERATOBASIDIUM TULASNBELLA DREARYMYCES

5- CONT'D - AURICULARIACEAE  
 TYEM- SIBOBASID. SEPTOBASID. VERY TULASNB. CERATOBAS.  
 10- CONT'D - METABASIDIOMYCETIDAE

12- BULLER & RUSTS - Pycnidium P. GRANIM'S CYCLE  
 AURICULARIA - RUST BASIDIUM

17- HOMOBASIDIA - APHYLLOPHORACEAE  
 STERILE ELEMENTS CLADIA GLOBE - SETAE etc.

19- GYMNOCARPOUS - HEMIANGIOPHYTES - HEMICARPOUS  
 CORALLID - LACONIA - UNI - MULTIPLENT  
 AEGIDIUM FERROUS - DAMELLAN PATTERNS CONVERGENT - DIVERGENT PARALLEL - RETICULATE

24- GASTROMYCETES REVIEW  
 HYMENOGASTRUMS PYRENOCYSTES COMMERCIAL MUSHROOM GROWING - ABISPOROUS

26- LICHENS - LECANORALES PYRENULACEAE  
 FOLIOLATE etc. PHYSIOLOGY

1-XII - MYCORRHIZAE - ECT - ENDOTROPHIC  
 BEGIN ETYMOLOGY - OLIVUSPI PICTURE DEPTO TECHNICAL KAKULJA

3- ETYMOLOGY SLIDES

31-XII-'75 - MAXI and DORI HOME  
 NEW JERSEY EYE with FIDLER'S BOSTON POPS (SILVANA 27); IQUATOR SPARKLER

7- APHYLLOPHORACEAE (THESEY HOR MOODS)  
 TREMELLACEAE POLYPHORACEAE HYDROPHORACEAE  
 CONEL.

24- CONT'D : GASTROMYCETES + LICHENS

1-XII - CONCLUDE SURVEY

8-XII - STUDENT COLLECTIONS

9-XII - FINAL WRITTEN EXAM 10 - NOON

PRACTICAL : 1:30 ->

CLASS LIST

lowry

DATE	STUDENT NO.	DEPT.	COURSE	SECT.	NAME OF STUDENT	INSTRUCTOR	CLASSIFICATION	CREDIT
09/19/75	436982631	BOTY	4054	01	BECNEL KARL DAVID	B	AGRI 4 HORT	4
	587423220				HEARD WALTER WHITEFIELD	B	UC 3 GS	4
	439767131				HOLDEMAN DAVID EDWARD	F	UC 4 GS	4
	434941452				MCCAIN DOUGLAS RAY	B	A&S 3 BOTY	4

LECTURE

LAB

(4 STUDENTS)

CERTAIN WITH  
ALCYONIA  
TRICHIA  
TRICHOCLONIA  
STEMONIA  
COMITATA  
PHYSARUM  
CYCLOPS

SEPT. 4. INTRODUCTION

PLANT, ANIMAL,  
FUNGUS  
CRITERIA

- 9 - CONT'D. etc. OCEANS
- 11 - CONCLUDED — S. XIOPUS etc.

16 - SURVEY - PLANT - ANIMAL - FUNGUS  
MYCO CYCLE WATSON & BRICK DNA

18 - ACROSPHIA Labyrinthula MYXOS } LIFE CYCLES  
COMPARIS.

23 - Review Myxomycota { MYXOS  
Labyrinthulaceae  
ACROSPHIAE  
PLASMODIOPHYTES

25 - " Teronomi reference  
Summary

SEPT. 30 → Whittaker (Quis) ORIGINAL  
Oct. 1 → (TV CHANNEL 9 - FUNGI) "Lower organisms"  
SHOW 9 AM OCT-2) in MYXOS etc.

2 - REVIEW MYXOMYCOTA VS EUKARYOTA  
OOMYCETES VS ZYGOMYCETES  
ASOGAMY - ANISOGAMY - OOGAMY  
60 → 7 CLANS

7 - CONT'D. - SYZYGIUM cycle  
IN ALGAE

9 - CHYTRID cycles - PROTOZOA den  
FUNGUS structure } whiplash g+z  
tinsel pattern

14 - CONT'D - PHYSIOLOGICAL EVOLUTION  
BEGIN Saproletyniaceae

16 - SAPROLETYNIA - ACROCHA - DICHTYUCHUS  
TRAVUSTOTHECA — SPORANGIA  
HOMO vs HETERO THALLIUM

[20 - GRAND ISLE DEEP SEA FISHING]

21 - REVIEW MUCORALS - PHYLOGENY  
MICHELLI'S "PURE CULTURE" TECHNIQUE

23 - ASCOCHAPS - CLEISTOTHECIUM | PLECTOMYCETES  
PYRENO  
APOTHECIUM | DISCO etc

28 - LUTTRELL'S CLASSIFICATION  
1955 - 1973  
LOECLOASCOMYCETES

[29 - TOKYO STRIKE QUARTET] [30 - NIXON CRITICAL  
AFTER SURGEY]  
30 - YEAST, DIPLODASCOS, EUASCOMYCETE DEV.

NOV. 4 - EXAM [31 - DR. JOE HANSEN & PABLO  
BURITICA VISIT FROM  
PORTUGAL UNIV.]

SEPT. 9 - MYXOMYCETES

16 - FIELD TRIP  
ISURDEN RES. PL.

23 - MYXOS CONT'D. - LITERATURE

30 - MYXOS .. UNKNOWN

OCT. 7 - ALLOMYCES - soil cultures

SYZYGIUM SLIDES  
KODACHROME - mycologists - FUNGI

14 - CONT'D. + soil cultures - PHYCOS

21 - PERONOSPORA / PLASMODIUM / ALBUCA } BEGIN ASCOMYCETES  
EMYSIPHALES  
PODOSPIRACEAE  
PHYLLACTINACEAE  
ERYCIPHE

28 - ASCOMYCETES CONT'D.

NOV. 4 ASCOMYCETES CONT'D.

11 - ASCOS concluded -

18 - LICHENS - BEGIN TREMICELLACEAE  
Dactyomyces Palmatus  
Tremella lutescens

25 - AGARICALES  
APHYLLOPHORALES  
GASTROMYCETES

6 - Neurospora genetics - Sherman & Doer  
 Labouls - TRINER, BENJAMIN  
 Tubercles - GILKEY  
 STEWENS VISIT 6-7. TO N.O. 7th

11 - LABOUL DEVELOPMENT | THURTER, SP-6. FID.  
 TUBER ACES | GILKEY  
 BENJAMIN, SUMNER

12 - GARDEN CLUB talk - muchrooms. Mrs. KIRBY

13 - LICHENS - ORDERS.  
 BEGIN BASTIDOMYCETE SERVEY

18 - BASTIDIS - NEWO - CYRLOGY  
 ITERENS

20 - HETEROUS - DELICATE VS ASCE SCHEM  
 CEAPPO  
 TUBERACULUM  
 Oenomyces

[To LSU SHARPPOFF for lecture on Heterocystose

25 - HETEROUS - PHYLOGENY  
 METABOLIC DATA  
 PSEUDOTUBERACULUM  
 RUST BASTIDOMYCETE

27 - Bollen & THE FLY.  
 HETEROBASTIS - VARIATION - MORPHOLOGY

DEC. 2 - ASHRETTES - APPLIED TO METABOLISM

4 - METABOLISM - DEVELOPMENT  
 PHYCOLOGY - HETEROBASTIS

9 - Classes end Dec. 6

LAS!

DEC. 2 - PROTECTIVE IN 2 PHS. ON SIGHT  
 MICROSCOPE

13 - LABS / EXAM!

9 - Final written exam  
 10-12

13 - DEPT. XMAS PARTY.

CLASS LIST						
08/28/74				BOTY 4054 01		18
NO.	STUDENT NO.	NAME OF STUDENT	CLASSIFICATION	CREDIT	INSTRUCTOR	
1	437527286	HERBEZ LEONARD FRANCIS	GRAD7 PBOTY	4	18	
2	437681081	HORST JERALD WILBERT	GRAD6 SFISH	4	18	
3	439868623	MIKELL MARY VERNON	UC 4 GS	4	18	

CLASS LIST						
09/06/74				BOTY 4054 01		18
STUDENT NO.	NAME OF STUDENT	CLASSIFICATION	CREDIT	INSTRUCTOR		
222327154	SAKIADIS LANA JOYCE	UC 4 GS	4	18		

2-XII-'74

12:30 PM

MYCOLOGY PRACTICAL EXAM

KEY

Pt. I - ON SIGHT

- |   |  |
|---|--|
| 1. Puffball   | 2. Basidiospores   |
| 3. Phaneroplasmidium                                  | 4. Diploid   |
| 5. <u>Morchella</u>                                   | 6. Eucosmomycete   |
| 7. Agaricales   | 8. Dikaryotic  |
| 9. Phallales  | 10. Stinkhorn  |
| 11. Polyporaceae                                      | 12. Basidia  |
| 13. Chytridiales                                      | 14. Uniflagellate  |
| 15. Autotrophic                                       | 16. Asci   |
| 17. Hydnaceae   | 18. Haploid  |
| 19-20. Sketch of <u>Auricularia</u> basidium labeled. |  |
| 21. Perithecium                                       | 22. Haploid  |
| 23. Peridioles  | 24. Homobasidiomycete  |
| 25. Sterigma  | 26. Agaricales   |
| 27. Amyloid   | 28. Iodine, KI, water,<br>chloral hydrate                    |
| 29. Gill  | 30. The mushroom hunter's<br>field guide. A.H. Smith<br>etc. |
| 31. <u>Dacrymyces</u>                                 | 32. Metabasidiomycetidae                                     |
| 33. Theleporaceae                                     | 34. Smooth hymenium  |
| 35. Earth star  | 36. Basidia  |
| 37. Theleporaceae                                     | 38. Four   |
| 39. Operculate  | 40. Eight  |

---

T. 50

2-XII-'79

KEY

MYCOLOGY PRACTICAL Pt. II  
MICROSCOPIC

1. TREMELLODENDRON
2. COMATRICHA
3. TREMELLA
4. UNCINULA
5. ALLOMYCES
6. PHYSARUM
7. ALEURIA

T. 49

LECTURE

LAB

Sept. 5

Introduction  
| textbooks |  
| orientation |

- 10 - ORIGINS - 900 BC etc. *Asiomyces* DNA
- 12 - CONT'D - CRITERIA PLANTS - ANIMALS FUNGI PROTEIN'S FLORA

17 - ORIGINS CONCL. — MYXOMYCOTA  
 ↓  
 MYXOMYCETES  
 LIFE CYCLE  
 BEGIN

19 - MYXOMYCOTA  
 MYXOMYCETES → LIFE CYCLE  
 PLASMODIOPH - TRANSIENT LABYRINTH PROTOSTELIOTA

29 - REVIEW MYXO LIFE HISTORY - compare with PLASMODIOPH  
 EVOLUTIONARY TRENDS — H<sub>2</sub>O → LAND etc.

36 - LABYRINTHULACEAE COMPLETED MYXO REVIEW - KEYS

Oct. 1  
 UNIFY. { EU MYCOTA  
 MASTIGOMYCOTINA  
 CHYTRIDIALES  
 BLASTO  
 MONOALTA.  
 ZYGOMYCOTINA } SPORES. Lvs. LEPTO. } SILENTS.  
 EVOLUTIONARY TENDENCIES H<sub>2</sub>O → LAND ETC.

3 - ALLOMYCES CYCLE  
 ZOOSPORE FLAGELLATION  
 MASTIGOMYCOTINA  
 ZYGOMYCOTINA  
 ANNOUNCED FIELD TRIP OCT. 8

8 - CHYTRID CYCLES  
 S. australe Saprolegniales SPOROANGIA  
 ANNOUNCED exam 15-2

10 - REVIEW: MYXOMYCOTA — PAPER ON MEXICAN  
 EU MYCOTA — CONT'D ON MEXICAN TROPICAL EVOLUTION  
 2:30 RABBIT BULL: V.P. AGNEW RESIGNS !!

Sept. 10

BOOK DISPLAY - CLUSIUS → MOORE - LANSCHE  
 SPORE PRINTS IN PETRI DISHES  
 5 SLIDE FUNGUS SURVEY  
 LIVING: CHLOROPHYLLUM MOLYBDITES  
 PANNELOS SPHINCTRINUS  
 PLUTEUS CERVINUS  
 MARASMIUS sp  
 CALVITIA CYATHIFORMIS

17 - MYXOMYCETES  
 CAROTENOMYCE  
 TRICHIA FANOSINCA P. PELIZOIDIFORMIS  
 METATRICHIA VERP. P. POLYCEPHALUM  
 STEMOMITIS FUSCA POLYCEPHALUM  
 COMATRICHIA LONGA  
 ARCYRIA PENUICATA  
 PITYSPHUM CILICATUM

24 - CONT'D. LIVE PLASMODIA

Oct. 1 - LIVE ALLOMYCES  
 ACHLYA  
 COMPLETE MYXOS - UNKNOWN

8 - FIELD TRIP 1/2 LAB  
 BURDEN RESEARCH LAB  
 MYXOS

15 - IDENTIFY TO GENUS 36 COLLECTIONS OF MYXOS - CONCL. AQUATIC PHYCOS

22 - 2 MYXO FILMS  
 SYNCHYTRIDIUM sp  
 FREE HAND SECTIONS S. SPANISH

29 - AQUATIC PHYCOS ON PEARLS - N.E. BEGIN ASCOMYCETES SURVEY  
 CONCLUDE SLIDE STUDY SYNCHYTRIDIUM

DEC 15

EXAM No. 1

17 - HETEROZYTHISM - BLAKE & COE 1909  
22 - MUCONATES PHYLOGENY  
BENTHAM on mesosporangia

24 - ASCOMYCETES - ASCOCARP TYPES  
EVOLUTION  
CERISTOTHECIUM  
POTHECIUM  
LITTLE'S CLASSIFICATION  
UNI-BRANCHED ASCI  
ERLENKINIA - UNIBRANCHED ASCI  
4 1/2  
4 1/2  
ASCUS FORMATION - (PROMERIDIAL SPS.  
COMPLETE PHASE)  
DISCOS -

NOV.

5 - REVIEW ASCUS  
NEUROSPORA CRASSA (UNISEPTATE)  
N. TETRASPORA (SPINDLE ORIENTATION)  
DIPLOSPOROUS - PERITIS  
XORUS OF BOLLER  
XENOS: NAGEL  
WESTERN  
YEAST MONOPHILY - PLETHOMYCETES

12 -

19 - NO CENSUS  
HOSPITALIZED 1 wk.  
ETHELIC CONTAMINANTS OF BARN MICE  
WRONGLY DIAGNOSED AS SLIPPED DISC  
19 -

26 - LABULABENDOMYCETES - PAROD  
BENYMIN, SHANNON, FITZPATRICK  
1921.  
28 - LABRUS CORLEWOOD - BENYMIN  
1921.

DEC

3 - TUBERCLES - GILKEY.  
6 - REVIEW - REFLECTIONS.  
ANNOUNCE FINAL EXAM  
DEC. 13  
DEC. 4 - STAIN ANNOUNCES INTENTION TO  
MOVE TO HOUSATONIC

NOV. 5

5 - ASCOMYCETES  
MYKINISUM  
ALCANTARA  
ALCANTARA  
ALCANTARA  
ALCANTARA

12 - ASCOMYCETES (cont'd)  
EITHER SIDE SHOW -  
MYCOLOGISTS - FUNGI!  
BRYOPHYTES  
NEURITES  
SPHERULES  
HYPERBOLIC

19 - NO CENSUS. IN WOSPINE. BARN IN TUNNY.  
NOV. 16-23

26 - CONTINUE ASCOMYCETES SURVEY

DEC

3 - COMPLETE RECORD - TUBERCLE  
LAST LAB. - DISTRI BUTE IS  
SPECIMENS FOR  
"PRACTICAL"  
EXAM.

10 -

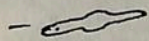
LECTURE MW 9:30  
306 L.S.

LAB F 12:30-4:30  
334 L.S.

1971. AUG.

MYCOLOGY 207

AUG. 30

ORIENTATION -   
1004  
5x 10<sup>9</sup> yrs } EARTH 2.5 x 10<sup>10</sup> yrs } LIFE 10<sup>6</sup> yrs. (HOMO)  
2 x 10<sup>10</sup> yrs }  
DEFINITIONS: TAXONOMY (LAW - ORDER)  
: LOW BUT NECESSARY  
: DISCIPLINES IMAGINATION GUIDED BY INTUITION

DARWIN - 1859  
WATSON - 1883  
CRICK

SEPT.

1 - CONT'D. LIVING - NON-LIVING  
ATOMS MOLECULES PLANTS ANIMALS FUNGI SCIENCE

6 - LABOR DAY

8 - CONT'D. OLIVE ON PROTISTELIATA  
Mycos in PROTOZOA

13 - MYXO - PLASMODIOPHORA CYCLES  
POLARITY - MYXAMOEBA ⇒ SWARM CELL  
PLASMODIUM

15 - OOMYCETES VS ZYGOMYCETES  
AQU → LAND  
Chytrids → MUCORALES  
isogamy - oogamy

16 - HURRICANE EDITH - CHARGES DISMISSED  
HAM

20 - ANNOUNCE GUM'S DEATH (11-IX-71)  
REVIEW MYXOS

22 - MYXOS - PHYCOS - FLAGELLAR STRUCTURE

27 - HOOKE'S "MICROGRAPHIA" - LINNE: "LAPIDES  
(READ EXCERPTS)  
LEEUEWENTHOEK

29 - QUIZ

OCT.  
4 - ACHLYA HORMONAL RESPONSE  
ALLOMYCOT LIFE CYCLE  
SAPROLEGNIA - ACHLYA - APHANOMYCES  
DICTYELIUS - THALLOSPHEREA  
SPOROANGIATE DIAPYCNES

6 - SYNCHYTRIUM CYCLES - 27.  
T. S. AUSTRALIS DISTRIBUTE COPIES OF MY  
REVIEW OF KARLING'S BOOK

11 -

13 - MUCORALES PHYLOGENY  
BENJAMIN ON MUCOROPORANGIATE MUCORALS

SEPT. 3

MYXOMYCETES ) COMARTELLA LONGA } DICTYELIUM C.  
HEMORRHOID ST. ) STENOMYCES FUSCA } LYCOGALIA E.  
ARAYRIA D. ) S. ANAETHA } CERATIOMYCES F.  
FULVUS. ) DICHOMA LEUCOPOLIA }  
PHYSALUM P. CALIBRATION  
SLIDE VIEWER (MYXOS)

10 - CONT'D.

17 - BURDEN RESEARCH PLANTATION  
FIELD TRIP

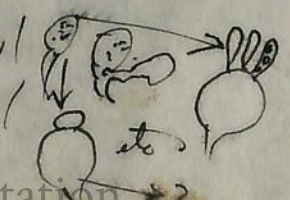
24 - COMPLETE MYXOS  
BEGIN SYNCHYTRIUM SPI.  
(10 SLIDES TO EACH)  
PREPARE PHYCOMYCOTE CULTURES  
4 PM SEMINAR ON DICTYELIUM  
DISCORDIUM

OCT.

1 - PEAR CULTURES < MINDENIELLA  
SOIL " < BLASTOCLADIA  
DICTYOSYLIUM → ALLOMYCES  
WATER MOULDS < DICTYOBOLUS  
PHYTOPATHORA

8 - SYNCHYTRIUM SLIDES } DEMONSTRATIONS  
PILOBOLUS (IRVING) }  
S. GERMANI }  
PLASMOPLAZA GERMANI }  
PEVONOSPORA SP. }  
LONDON SLIDES  
(M.T. COOKE)

15 - MITCHELL - LINNE } DUPLICATE PEAR CULTURES  
HEDWIG }  
MUCORALES EVOLUTION





- ② Comatricha longa  
① Stemonitis axifera  
S. fusca  
Diachea leucopodia
- Dictydium cancellatum
- ③ Lycogala epidendrum
- Ceratiomyxa fruticulosa
- ④ Hemitrichia stipitata  
Arcyria denudata
- ⑤ Fuligo septica  
Physarum pezizoiseum
- Ⓐ Metatrachia vesparium (Hemitri.)  
Ⓑ Oligonema schweinitzii  
⑥ ~~Lamproderma~~  
Ⓒ Cribraria languescens

13-V-1971

MYCOLOGY 208 Practical Exam

Part A - Friesian

- |  |   |
|--|---|
| 1. <u>Phallales</u> - Stinkhorn                              | 10. <u>Chlorophyllum</u> (=Lepiota)molybdites   |
| 2. <u>Pycnoporus</u> (=Polyporus) <u>sanguineus</u>          | 11. <u>Aphyllorphorales</u> - <u>Poria</u>  |
| 3. <u>Cyathus</u> - Bird'snest fungus                        | 12. <u>Cantharellus</u> <u>cibarius</u> -Leucosporae  |
| 4. <u>Amanita</u> , <u>Russula</u> (white-spored)            | 13. <u>Auricularia</u> <u>polytricha</u> -Tremellales   |
| 5. <u>Stropharia</u> , <u>Agaricus</u> (purple-brown spored) | 14. Boletaceae - <u>Strobilomyces</u>   |
| 6. <u>Boletus</u> <u>edulis</u> (Cépe)                       | 15. Hymenogastrales -Intermediate bet. Agaricales & Gasteromycetes                                  |
| 7. <u>Amanita</u> <u>verna</u> or <u>virosa</u> - Volva      | 16. <u>Tremellodendron</u> , <u>Ramaria</u> ( <u>Clavaria</u> )<br>(Tremellales) (Aphyllorphorales) |
| 8. Boletaceae - Snell & Dick                                 | 17. Phallales - <u>Dictyophora</u><br>Spore dispersal by insects                                    |
| 9. <u>Lentinus</u> <u>edodes</u> (Shiitake)                  | 18. Aphyllorphorales, Polyporaceae,<br><u>Ganoderma</u> ( <u>Polyporus</u> )                        |

Part B - Microscopic

1. Tremella fuciformis
2. Calostoma ravenelii  
(in your (Smith's key,) Tulostoma closest)
3. Myriostoma coliformis
4. Polyporus dichrous
5. Platyglœa sp.
6. Phlogiotis helvelloides
7. Steccherinum adustum
8. Hymenochaete pinnatifida
9. Guepiniopsis alpina
10. Corticium sp.

SCORING: Part A, 2 points each question, except 15 & 17 = 4 points each.  
Total Part A = 40 points  
 Part B, 6 points each. Total Part B = 60 points.  
Total Parts A & B = 100 points.

8 - INTRODUCTION - ASTONAUTS SHEPARD, MITCHELL, ROOSA RETURN FROM MOON FEB. 9.

10 - CONT'D. ORGANIC EVOLUTION CRITERIA LIVING-NON-LIVING → PLANTS ANIMALS FUNGI → DNA → CELL → NUCLEUS GENE

15 - SURVEY FUNGI - MYXOS → TO PROTOZOA [OLIVE] CRITERIA ASSIMILATIVE PHASE → BASIDIOS → SEPTA DOLIPORIC COMPS

17 - DOLIPORIC SEPTUM BASIDIOSPORE ATTACHMENT PHYLOGENY - CLAMP FORMATION

22 - MARCH GRASS HOLIDAY

24 - TREMELLALES GERM. BY REPETITION TULANE - 1957 PATULLANO - 1997 - 1900 BREFELD - 1922 BOUARDOT + GAZZINI - 1927

MARCH

1 - SURVEY TREM VARIATIONS TREMELLACEAE AURICULARIACEAE STROBILIDIACEAE

3 - CONT'D. PHLEGENA HYALORIA DACTYMYCETACEAE CERATIOPHYCETACEAE

8 - CONT'D. TULANE WELLS HERE PHYLOGENY METABOURDOTIA PSEUDOTULANEZEA

10 - CONT'D. RUST MORPHOLOGY PHYLOGENY AURICULARIACEAE

15 - SLIDE REVIEW. TREMELLALES BASIDIIA BASIDIOCOMPS

17 - GEN. REV. - EVOLUTION DARWIN BEACLE ORIGIN COMPUTER TAXONOMY HETERO VS HOMO

22 - Quiz

24 - E.M. FRIES AUTOBIOGRAPHY I MYCENIUM EFFIGIATO LAEVIGATO (1876) II ... (1876) → APHYLLOPHORALES → AGARICALES → GYNOCARPUS ANGIOPHYTES

5 - CALIBRATE

DIGRESSION ON MICROSCOPE OPTICS PLUTEUS CERVIUS RUSSELLA SP. MELZER'S FOOT - POLIXINE MYCELIUM OF FORIA (?) SP.

14 - GEN. TREM. - TREMELLA LUTESCENS EXIDIA GLANDULOSA FREEMAN'S SECTIONS

18 - CONT'D. AURICULARIA DACTYMYCES TREMELLA ENDIA

25 - " PLANT MUSHROOM GARDEN DACTYLOPIXIA CALOCERA PHLEGENA

MARCH

4 - FICUS - BURDEN PLANTATION

12 - COMPLETE HETERO - BEGIN ITAINS

18 - THESE 7 HOR ACTOR COEHR MATCHING APPROXIMATIONS ALEXODISCUS ASTEROSPERMAT COTYLLIDIA CORTICIUM LACTIFLUM PENIOPHORA STERUM CYMATODERMATA

25 - CONT'D.

April

1 - POLYPORELLA HYDROPHORA

8 - EXSTERZ

15 - CONT'D.

MARCH

29 - HOMOBASIDIOMYCETE TYPES (V)

April

5 - STERILE ELEMENTS CONVERGENT EVOLUTION  
APHYLLOPHORALES VS  
TREMELLALES  
AEGUIHOMOPOROUS IN - CUSTODIA etc.

7 - DIVERGENCE IN "TAXONOMY" = SOKAL & POONER 1963.  
MODERN VS TRANSITIONAL ART.  
NATURAL VS ARTIFICIAL etc.

12 - EXETER

14 - FRIESIAN VS DONKIAN FAMILIES OF APHYLLOPHORALES

19 - INTRODUCTION TO AGARICITES  
SINGER'S 1962 ed.  
LEEUEWENHOEK - FRIES - PROUILLON

24 - LLOYD

26 - GYMNIO > ANGIOSPERMUS DEV. (AGARICS  
HYPHAL ORIENTATION AGARICS (GASTEROS

28 - D.P. ROBERTS' PAPER: PATTERNS OF EVOLUTION  
DISCUSSION TO THE HOMOBASIDIUM 1968.

MAY

ANNOUNCE NO EXAM BEFORE FINAL.

3 - AGARICITES CONCLUDED; COMMERCIAL  
FRIESIAN CHARACTERS GROWING  
etc - STARK etc.

5 - TOXICOLOGY - BEGIN GASTEROMYCETES  
AMANTIA PHELANOCS  
VERVA  
VINOCA  
MUSCIVITA

10 - COMPLETE GASTEROS - BEGIN HALLUCINOGENIC  
MUSHROOMS  
BROUWERIJ: CONQUEST

12 - HALLUCINOGENS - NEW WORLD  
PICIETL - OLIOIKIQUUI - PEYOTL - TEONANACATL  
BEGIN HUASTLA CHRONOLOGY - 1591 - SARRAGUN  
1571 - J. DE LORDO

17 - CONCL. - MUSHROOM STONES -  
CODEX JAFFROD  
SCHULTER  
SINGER  
W. ARSON  
MARIJA SAGINA

April

22 - + AGARICACEAE

29 - + GASTEROMYCETES

AGARICUS bisporus  
CULTURES BEGIN  
PRODUCING

MAY

6 - GASTEROS - CONCL.

13 - Practical Exam 2 PARTS

FINAL WRITTEN: MAY 21, 10-12 (Fri)

MYCOLOGY 208

- FEB. 2 - GEN. INTRODUCTION - BEGIN 'ORIENTATION'
- 4 - INTRODUCTION CONT'D. - ABIOGENESIS → DNA ETC.
- 9 - HOLIDAY - MARDI GRAS
- 11 - ORIGINS CONCL. - PLANTS ANIMALS FUNGI - LINNE "HOT TILUTE SOUP" DNA - "GENE" - VIRUS etc. etc. EVOLUTIONARY TRENDS
- 16 - SURVEY OF FUNGI - PHYCOPHYTES → BASIDIOMYCOTES ASSIMILATIVE & REPRODUCTIVE
- 18 - BASIDIUM & BASIDIOSPORE DISCHARGE MECHANISMS - LEVEILLE - 1837 TULANE - 1851 - BULLER'S FLY CHIASMA & STICHOBASIDIA
- 23 - CLAMPS - DOLIPORE SEPTA - BEGIN: CERATOBASIDIUM TULANEOLA - STRAWBERRY PORE & MFC. BRACKEN & B.
- 25 - CONT'D - DASYMYCETACEAE TREMELLACEAE - ARICULARIACEAE - REPRODUCTION - STERIGMA vs EPIBASIDIUM

- MARCH
- 2 - CONT'D. - PALEOMYCETACEAE SPOROBLASTACEAE HYALOCYSTACEAE - Phylogeny of Sporobolus - TREMELLA → METABOLIC → PSEUDOTOLUA TULANEOLA - CERATOBASIDIUM → HOMOBASIDIOMYCETACEAE
- 4 - Divergence - EVOLUTION OF FUNGI - SEPTATE → NON-SEPTATE BASIDIUM
- 9 - RUST CYCLE - BULLER'S FLY
- 11 - REVIEW - HOMO - AGARICACEAE - ARICULARIACEAE - URED - USTIL - TREM - HETERO - EPICURATE - LARVIGER - (NATURAL vs ARTIFICIAL CLASSES) ANALOGY vs HOMOLOGU

- FEB. LAB F 12:30 (Rm 314) (3 STUDENTS)
- 6 - MICROSCOPE - OPTICS - CALIBRATION DIATOM SLIDE COPRINUS SLIDE - HOLOBASIDIUM
- 13 - MELLEN'S - RUSSULA spp. + PLICOROTUS spp. - FREE-HAND SECT - TREMELLA LUTESCENS
- 20 - CONT'D. TREMELLACEAE
- 27 - CONT'D.

- MARCH
- 6 - "
- 13 - "
- 20 - "
- 27 - EASTER HOLIDAY
- APRIL 3 - FIELD BURDEN
- 10 - TITLE PAPER - POLYPORE - HYDNUM
- 17 - CONT'D.
- 24 - + AGARICACEAE - INTRODUCTION TO HERBARIUM
- MAY
- 1 - + GASTROMYCETES

16 - Quiz

MARCH 18 - LANTERN SLIDE REVIEW

TREMELLALES

- 23 - REVIEW CLASSIFICATION 5 BASIC TYPES IN
  - HETERO -
  - MIXTA -
  - HOMO -
 COMPARE VARIATION IN HOMO VS HETERO

25 - GYMNOCARPY - PSEUDOANGIO - HEMIAANGIO DEV.

30 EASTER HOLIDAY [26-30]

APRIL 1 - STERILE ELEMENTS

MONOMITIC →

DISCUSSION ON PHYLOGENY  
ANNOUNCE POSSIBLE QUIZ

6 - DINK ON APHYLLOPHORALES  
STERILE ELEMENTS CONF.

8 - FRIES AUTOBIOGRAPHY - "DIE, PATER..."  
FRIESIAN CHARACTERISTICS OF AGARICS  
BOONER'S MUSHROOM GROWTH

13 - Aspic gill taxonomy  
COMMERCIAL MUSHROOM GROWING

15 - Quiz

20 - EDIBLE FUNGI - DISTRIBUTION - NOTES

22 - GASTEROMYCETES SURVEY -  
DEVELOP. TYPES  
ORDERS - SPORE DISPERSAL

27 - MUSHROOM TOXICOLOGY - Muscaria sp.

29 - TOXICOLOGY CONCL. - IBESIN MYCORRHIZA

MAY

4 - MYCORRHIZA CONCL. - HALLUCINOGENS  
BESIN.

6 - HALLUCINOGENS - HISTORY

11 - SIMON - WASSON - SUIT

13 - SLIDE REVIEW - BASIDIAs  
MYCOLOGISTS

18 - GEN. ANNOUNCEMENTS - PAPER, DRAWINGS DUE  
INVITATION HOME FOR SAT. 8 PM

MAY

8 - GASTEROMYCETES

15 - REVIEW - REPORTS - LIT.

MICROBIOLOGY  
SEMINAR ON  
HALLUCINOGENIC  
MUSHROOMS  
4/7

Final written: 20% (2)  
3-5 PM

Jan 70  
Sept. 1969  
(75 STUDENTS)

LECTURE M & W 9:30 (Nicholson 212)

Lab F 12:30 - 4:30

- SEPT.
- 22 - Introduction - Seattle Congress - various ORIGINS - RIBONUCLEASE SYNTHESIS NEW ELECTR. MICROSC. (10<sup>6</sup> VOLTS)
  - 24 - CONT'D. <sup>PTOLOME</sup> COPERNICUS PASTEUR - REDI - SPALLANZANI VITALISM - MECHANISM LEEUWENHOEK - EVOLUTION INORGANIC-ORG.
  - 29 - CONT'D. - CRITERIA FOR PLANTS VS ANIMALS PROTOPLASM MOHL 1846 EVOLUTION - CELLS - NUCLEI

- SEPT.
- 19 - MYCOMYCETES - Basin - S. axifera C. lousa C. fruticulosa
  - 26 - MYXOS - CONT'D. - PLASMODIA OBSERVED PHYSARUM CINERARUM P. POLYCEPHALUM RETICULATA LYCOPTADON OLIGONEMA SCHWEINITZII TERM PROJECT - MYXOS FROM BARK. FINAL REPORT

- OCT.
- 1 - MYXOMYCETES - CYCLE - DISCUSS PHASES - UNANSWERED Q. 3
  - 6 - DEV. PHYSARUM POLYCEPHALUM SPORANGIA IN FORMATION. SWARM CELL → MYXAMOEBA: PLASMODIUM → SPORANGIA. PROTOZOA - LABYRINTHULA - MYXO-REVIEW OLIVE HSEN-HSU CLASSIFICATION (IN TAXON)
  - 8 - COMPARE MYXO CYCLE & PLASMODIUM PHOENIX ANNOUNCE FIELD TRIP - QUIZ DEFINITIONS OF "FUNGI" - CLEMENTS & SHEAR FLAGELLAR STRUCTURE - WHIPLASH TINSUL

- OCT.
- 10 - FIELD BURDEN PLANTATION MYXOS.
  - 17 - SYNCHYTRIVUM SPP. SLIDES, PRESERVED PAPERS etc.
  - 24 - MYXO FILMS - DICTYOSTECIUM CULTURES
  - 31 - PILOBOLUS - PHYCOS - PLASMAPARA

- NOV.
- 15 - QUIZ
  - 20 - PHYCOMYCETES - OVERVIEW EVOLUTIONARY RELATIONSHIPS
  - 22 - SYNCHYTRIVUM CYCLE - CELLULOSE VS CHITIN IN FUNGI
  - 27 - SYNCHYTRIVUM AUSTRALE CYCLE: PROCONUS ALLOMYCES CYCLE HEMP SEEDS TO STUDENTS FOR CULTURE OF AQUATIC PHYCOS
  - 29 - SAPROLEBNIACEAE - Basin

- NOV.
- 7 - AQUATICS - ACHLYA - APHANOMYCES DICTYUCHUS - TITRUSTOITHECA ALLOMYCES - GLASTOCLEADIA (ON PEARS) ... SOL
  - 14 - AQUATICS CONT'D. BEGIN SURVEY OF ASCOMYCETES
  - 21 - ASCOMYCETES - REVIEW OF GENERA BARK CULTURES FOR MYXOS THANKSGIVING

- NOV.
- 3 - MUCORALES - TYPES - ANIMADVERSIONS ON CULTURAL RELATIONSHIPS IN MAN MICHELI
  - 5 - MUCORALES CONT'D - EVOLUTION - SPORANGIUM - OLIV - SPOROCLADIUM NUTRITIONAL EVOLUTION SET HERMANNES - ACHLYA RAPER
  - 10 - HETEROBOTHYLLISM - COMPARE PHYCOS ASCOS 1376/1377
  - 12 - ASCUS FORMATION

- NOV.
- 14 - AQUATICS CONT'D. BEGIN SURVEY OF ASCOMYCETES
  - 21 - ASCOMYCETES - REVIEW OF GENERA BARK CULTURES FOR MYXOS THANKSGIVING

- NOV.
- 17 - CONT'D - HEMI VS. EU ASCOS - DIPLODYSCLUS
  - 19 - EVOLUTIONARY TRENDS - APOTHECIA PERI - CLADISTO - DISCO
  - 24 - Lima Congress 23-27 MFC. COURSE - DEC. 1-15? Thanksgiving holiday begins Nov. 25-30

- NOV.
- 19 - COMPLETE ASCOS - WORK ON BARK CULTURES Xmas holiday begins Dec. 20 ends Jan 5

- DEC.
- 1 - Lima
  - 3 - Lima
  - 8 - Lima
  - 10 - Lima
  - 15 - REPORT ON Lima Congress
  - 17 - LABOULBENIALES (FITZPATRICK VS THAYTEN & SPEZZZINI. XMAS DEC. 20 - JAN. 5

- NOV.
- 9 - PRACTICAL EXAM - REPRINTS DUE

- JAN.
- 5 - TUBERALES - PHYLOGENY - RELATIONSHIP TO OTHER ASCOS SPORE DISPERSAL etc.
  - 7 - MYCORRHIZA
  - 12 - INTRO. TO TAXONOMY
  - 20 - FINAL EXAM 10-12 PM TUES.

- JAN.
- 9 - PRACTICAL EXAM - REPRINTS DUE
  - 16 -
  - ORAL! WED AM - 8M (4TH) RM. 316 LS13
  - ANUSORN ATTABHAY 9:00 AM PRATUN SANGAWONG 1:20 PM
  - GERARD BERGGREN 9:20 DAN SISTRUK 1:40
  - LUTHER HOLLOWAY 9:40 CALVIN VIATOR 2:00
  - MORAN SACHDEV 10:00

MYCOLOGY 208

LAB F 12:30  
(5 STUDENTS)

FEB. 3 - INTRO. - HISTORY E.

5 - cont'd.

10 - REVIEW FUNGI - MYCO - BASIDIOMYCOTES  
EVOLUTIONARY TRENDS  
H2O → LAND

12 - BEGIN HETEROS - HISTORICAL -

LEVEILLE - 1837 - BASIDE

TULASNE - 1853 - L'ORGANISATION DES  
TREMELLINÉES

BREFELD - 1888 - PROTOBASIDIOMYCETES

PAQUILLARD - 1927 - 500 - HETEROBASIDIOMYCETES  
VS  
HOMO

HETERO VS HOMO

17 - MAUDI GRASS HOLIDAY [17-18]

19 - BASIDIOMYCOTES - CHARACTERISTICS

BULLER'S PHEN. STICHTO-  
CURVUS CHIASMO-

24 - TREMELLALES -  
CENACIOMYCOTES  
TULASNEIACE.  
DORRMYCETACE  
TREMELLACE-  
AURICULARIACE.  
VARIATIONS

26 - TREMELLALES -  
SIPHONOCARPUS  
PHOTOPHYTES  
HYDROPHORACEAE

TAXON REPOINTS.

MARCH 3 - Terminology & slides

5 - RUST origin - AURICULARIACEOUS  
ANCESTORS

Rust cycle

BULLER

PHYLOGENY

saprobic → Parasitic

Heterobasidium → Homobasidium

JAN. 31 - INTRO.

FEB. 7 - Dactyomyces palmatus  
Exidia vaccinii

macro & microscopic char.

14 - HETEROS CONT'D.

AURICULARIACEAE  
DORRMYCETES  
DORRMYCETACEAE  
TREM.

21 - HETEROS ..

EXIDIA  
DICTYOPHYTES  
CALOCYBACEAE

28 - FIELD - v LAB - good collecting at  
Burden Pl.

MARCH 7 - TREMELLALES CONT'D

2 "UNKNOWN"  
PAQUILLARDIACEAE  
SIPHONOCARPUS

14 - TREMELLALES concl.

21 - Homobasidiomycetes  
Tremellales

28 - Homobasidium -

April

4 - EASTER HOLIDAY

LECTURES

MARCH 10 - PHYLOGENETIC REVIEW

HETERO → HOMO  
METH.

12 - EXAM N° 1

17 - REVIEW TALBOT'S RESPONSE TO MY PROPOSAL - TAYLOR 17:620-628.

19 - HISTORICAL - PERSOON - 1801 LAEVIGATO  
FRIES 1821-32 EFFIGURATO  
POTOUILLARD 1837  
1900

BOLOBASIDIA - 5 TYPES

24 - DOLLFORD SEPTUM

26 - APHYLLOPHORALES - GYMNOCARPOUS

AGARICALES - HOMIOANGIOPOROUS  
GASTRODS - ANGIOPOROUS

STERILE ELEMENTS

Taxonomy - DENNIS'S DEFINITION (disciplined imagination guided by intuition)

31 - NO CLASS - NATIONAL DAY OF MOVING FOR GISENHOWER

APRIL 2 - EASTER HOLIDAY BULLERZ FRIES  
AGARIC CRITERIA

9 - DONK'S FAMILIES

14 - REVIEW APHYLLOPH. CRITERIA } A.W. SMITH  
DOUGLAS  
LANGE

16 - FRIES'S AUTOBIOGRAPHY - DIC. PAPER...  
(Another version on MENDEL AVES, who is ready to throw the atom bomb in VIETNAM.)

21 - C.G. LLOYD BANNER ON AGARICUS dev.

23 - GASTROD & AGARIC DEVELOPMENT

28 - COMMERCIAL GROWING } Agaricus bisporus  
Volvariella volvacea  
Lentinus edodes  
A. fusiformis  
A. bisporus

30 - HALLUCINOGENIC MUSHROOMS  
1 - SOMA MARIJUANA RESCINDED (9th. 1969)

LABS

April

11 - UNKNOWN (15) - APHYLLOPHORALES

18 - AGARICALES - LAB SET UP IN MY OFFICE & HERBARIUM.

25 - FIELD - 5 mi S. LSV  
EXTEN. NICHOLSON DR.

MAY 2 - AGARICACEAE

9 - AGARICACEAE - GASTROD MYCETES

16 - Practical Exam

MAY 5 - ANECDOTES - WASSON - SMITH - SINGER  
CONTRADICTORY

7 - DIGRESSIONS - PRIORITY - "WORK, FINISH, PUBLISH PARADOX"

12 - GASTRODS - REVIEW (49) "VIETNAM REPORT, WENT'S PUBLICATION"

14 - NOMENCLATURE - RULES

23 - Final Written  
SAT: 2-5 PM  
F: 9 AM

16 - Practical Exam  
2:30 PM  
Rm 122 STUDS

29th to ATLANTA for Julian's Funeral

(New - 17-22)

LECTURE MW 9:30

LAB F 12:30-4:30

SEPT. 16 - ORIENTATION  
COSMOLOGY etc.

SEPT. 13 - ORIENTATION  
CALIBRATION

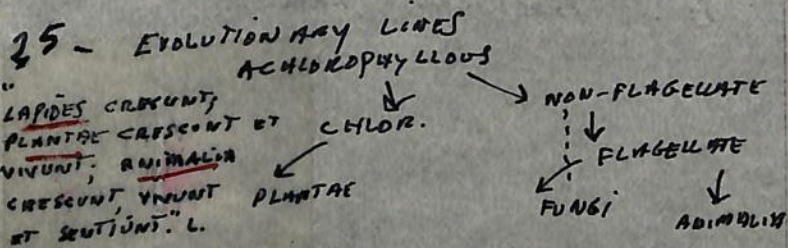
19 - CONT'D. PASTEUR  
WATSON-CRIK  
ANTECEDENTES

20 - MYCOS

23 - CONCL. SLIDES of mycologists

27 - MYCOS CONT'D.

OCT. 4 -



11 - SYNCHYTRIUM spp

30 - MYCOS ← MYCOMYCOTINA  
EUMYCOTINA  
BESID MYCOCYCLE  
PROTOSTELIA OLIVE

18 - FIELD TRIP - BURDEN PLANTATION

25 - PHYCOMYCETES - PHYCOMYCES blaks.  
THAMNIDIUM +  
RHIZOPUS  
ZYCORHYNCHUS (HOMOTHALLOUS) +  
CUNNINGHAMELLA +

OCT. 2 - MYCOS - DEV. FACTORS. - ALEX'S REVIEW  
PAPER IN  
SUSMAN'S 'FUNGI'

NOV. 1 - COMPLETE PHYCOS ↑

7 - Quiz - REVIEW MYCOS -  
ORDERS, GENERA, spp.

8 - BLASTOCLADIA - ASCOMYCETE  
TYPES

8 - PHYLOGENETIC TRENDS - MYCOS  
PHYCOS  
FLAGELLAR STRUCTURE (9+2)

15 - ASCOS CONT'D. PILOBOLUS

14 - NUCLEAR CYCLES - LOWER ORGANISMS  
MYCOS - LABYRINTHUS  
DIATYDELIA  
PLASMODIOPHORA

22 - ASCOS CONT'D.

16 - BETEROTHALLISM  
IN PHYCOS

21 - REVIEW - BLITZ NO. 2

29 - Transparency Holiday

23 - EXAM NO. 1

28 - SYNCHYTRIUM spp. CYCLES.

OCT. 31 - NO CLASS - VIRUS DISORDER

NOV. 4 - BLASTOCLADIACEAE  
MONOBLASTOPHYTES

SEES. AM. J. BOT. 57: 81-92. BLASTOCLADIELLA  
ZOOPORES  
(FINE STRUCTURE)

6 - SAPROLEGNIALES

11 - MUCORALES - EVOLUTION

13 - ASCOMYCETES TYPES

18 - ASCUS DEVELOPMENT (??)

20 - DIPODASCUS, NEUROSPORA

25 - ASCUS TYPES - REVIEW OF GROUPS  
BOROTIALES  
MYRINAGIACEAE  
DOTYDIACEAE

27 - THANKSGIVING HOLIDAY

DEC. 2 - YEAST CYTOLOGY - WAZER & PEN.  
MABEL

4 - ASCO SURVEY OF ORDERS CONT'D.

9 - EXAM NO 2

11 - TUBERALES - PHYLOGENY

16 - LABOULBENIALES - INTRO.  
POETRY

18 - LASOVUS - CONCL.

THARTER  
SPEG.  
FITZPAT.

20 - JAN. 6 - XMAS HOLIDAY

8 -

13 - FINAL EXAMS

JAN. 30 BEGIN 2nd SEMESTER (M)

FINAL WRITTEN: 16-I-'69 (TH.)  
10:00 AM

GRADE DUE  
20-I  
1969

DEC. 6

ASCOS CONT'D.

13 - ASCOS - REVIEW - DRAWINGS

20 -  
27 -  
JAN 3

XMAS HOLIDAY

10 - PRACTICAL EXAM

JAN. 29 & 31

ORIENTATION

← COSMOLOGY  
THE Biological world.

FEB. 5

CONT'D. - CONCL.

AMULETS  
METALISM - MICH  
SIGNATURES

7 - GEN. SURVEY CONCL.

12 - HETEROS VS HOMOS  
GEN. CHARACTERS

14 - HETEROS CONT'D.

BULLER'S PHEN.  
BASIDIC DEV.  
VARIATIONS

19 - CERATOBASIDIO.  
TULASNEA.  
DASYMYC.

CLAMP FORMATION

21 - METABOURDOTIA  
PSEUDOTULASNEA  
AURICULARIA  
PLATYGLOEA

DASYMYCES

26 - MARDI  
27 - GRAS

28 - SIROBASIDIACEAE  
HYMNOBIACEAE  
PHLEGENACEAE

HETEROBASIDIOMYCETIDAE

META \_\_\_\_\_

HOMO \_\_\_\_\_

MARCH 4 - CONT'D.

6 - SLIDE REVIEW

micromorphology  
MARDI

11 - PHYLOGENY

FEB. 2 - absent - flu!

9 - HETEROBASIDIOS - BESCIN

EXIDIA glandulosa

DASYMYCES palmatus

DUCTIPORA nuda

16 - TREMELLALES - CONT'D.

AURICULARIA SP.

BOVADOTIA BYBEEI

23 - TREM. - CONT'D.

DASYMYCES SP.

CALOCLEA CORNEA

MARCH 7 - TREM. - CONT'D.

"UNKNOWN"

SEBACINIA  
POTDULLARDIA  
DASYMYCES elegans  
HETEROCHASTE

8 - TREM. CONT'D.

PSEUDOHYDNUM  
PHLOGISTIS  
SEBACINIA HELVELL.

15 - FIELD TRIP

HIGHLAND 2). SOUTH 5 mi.  
BRADEN PLANTATION

- 13 - EXAM #1
- 18 - TAXONOMIC SYSTEMS
  - PERSON
  - FRIED
  - PATOUILLARD
  - BREFFELD
  - BOURDET, 24220

- 20 - HOMOBASIDIOMYCELES TYPES
  - AGARIC
  - UROMYCELES
  - SPOROPOGONIA
- 25 - FINE STRUCTURE REPRODUCTION
  - MOORE & MICALLEAN
  - BANKS & BUTLER
  - ASCO SEPTUM
  - DOLIPORUS SEPTUM

- 27 - STERILE ELEMENTS
  - PARAPHYSOIDS
  - CYSTIDIA
  - FINE STRUCTURE SLIDES

APRIL

- 1 - 'DISPERSSION' IN TAXONOMY
  - BORNER'S MONOMERIC SYSTEM
- 3 - MYTHS OF MYCOLOGY
- 8 - BULLER - GILL MORPHOLOGY
  - COMMENTS ON RESEARCH WITH TREMELLACEAE
- 10 - AGARICOLOGY - CRITERIA
  - BULLER
- 17 - DUNK ON AMYLOPHOROMES - NEW TAXA

16-IV - Grant for Puerto Rico

- 22 - AGARIC DEVELOPMENT - GRAND CARPS
  - BONNER

- 24 - EXAM #2

- 29 - NO CLUES - ISACK TABLE - "SOMA"
  - DR. ASHCRAFT

- MAY 1 - INTRO. TO HALLUCINOGENIC MUSHROOMS

- 6 - [PRES. HUNTER'S VISIT TO DEPT. 9 AM]
  - RECORDING - M. SABINA CONT'D. HISTORICAL

- 8 - HALLUCINOGENIC CORREL. - GASTROS
  - INTRO

- 13 - DIGESTIONS

- 22 - HOMOBASIDIOMYCELES
  - THELEPORACEAE
  - POLYPER
  - HYDRA
  - CLAVARIA

SNOW TODAY!

- 29 - HOMOS - CONT'D

- APRIL - 5 - HOMOS CONT'D.
  - STUDENT RESEARCH PROJECT

- 12 - CONT'D.

- 19 - CONT'D. - STUDENT RESEARCH

- 26 - GASTRO MYCELES

- MAY 3 - STUDENT RESEARCH

- 10 - PRACTICAL EXAM.
  - REPORTS & DRAWINGS

WRITTEN EXAM: MAY 17: 3-5 PM

TO PUERTO RICO VIA ATLANTA: JUNE 7  
MARRIAGE WEDDING.

SEN. ROBERT F. KENNEDY  
Associated June 5

LECTURE MW 10

LAB F 1-5

SEPT 18 - INTRO. - PLANTS  
Animals etc.  
Fungi

SEPT 15 - INTRO. CALIBRATE  
SCOPES

20 - LOWER ORGANISMS  
PHYLOGENY  
ANCESTRAL POOL etc.  
ACRASIACOS  
LABYRINTHULALOS  
MYXOS  
PROTOSTELIOTA OLIVE

22 - MYXOS - 10 SPR

29 - MYXOS CONT'D. - <sup>5</sup> UNKNOWN

25 - CONT'D. MYXO CYCLE

OCT

6 - FIELD - BURDEN PLANTATION  
MYXO PLASMODIA  
TO ASPA FOR OSS.

27 - MYXOS VS PLASMODIOPH.  
FLAGELLAR STRUCTURE

13 - MYXOS - PLASMODIA  
PHYCOMYCETES BLAKE/LEGROS  
"UNKNOWN"

OCT. 2 - MYXOS REVIEW OF GENERAL  
CHARACTERS.

4 - PHYCOMYCETES INTRODUCTION  
AQUATIC → TERRESTRIAL  
OOMYCETES ZYGOMYCETES  
EVOLUTION

20 - BELTSVILLE

9 - SLIDES - TROPICAL FUNGI

27 - FIELD - FOR  
AQUATIC PHYCOS  
ALLOBOLUS

11 - PHYLOGENETIC TRENDS IN PHYCOS.  
NUTRITIONAL EVOLUTION

NOV. 3 -

BLASTOCLEA sp.  
MANDENTHUS  
ALLOMYCETES

16 - } BELTSVILLE  
18 - }

NOV. 10 - AQUATICS - SAPROLEGNIALES  
REGION SURVEY OF ASCOMYCETES

23 - [THE MYXOMYCETES - C.T. ALEXANDER. 1963.  
THE BOT. REV. 29(1): 1-78.]  
HETEROTYPALLISM - OLAVES LEO.

DISTRIBUTE:  
BONNER. HOW  
SLIDE MOLD  
COMPLICATE.  
SSI, AM. 1963.

25 - SYNCHYTRIUM KARLING  
LIFE HISTORIES

NOV. 17 - soil cultures - PHYCOS -  
ASCOAS CONT'D.

30 - QUIZ



- FEB. 6 - ORIENTATION ← PLANT ANIMAL FUNGUS COSMOLOGY MILKY WAY 10<sup>5</sup> LIGHT YEARS ±
- 8 - CONT'D - ORIGINS
- 13 - CONT'D. - DNA → CELL → PLANT ANIMAL FUNGUS
- 15 - COMPARATIVE SEXUAL REPRODUCTION MYCOS - PHYLLOS - ASCOS REVIEW CHTA.
- 20 - SURVEY CONT'D - BEGIN BASIDIOMYCOTA BULLER'S PENN.
- 22 - CONT'D. CLAMPS CHIROSTOMAS. STILOSTOMAS. ACROSPOROUS PLEUROSPOROUS
- 29 - BEGIN TREMELLACEAE SURVEY (CERATOBOTRYD TULASIELLA) (METHASUEDOTIA PSEUDOTULASIELLA) PHYLOGENY → HETERO → HOMIO

- MARCH 1 DACTYMYCETACEAE TREMELLACEAE ANTRACINACEAE SIROBASIDIACEAE PHLEODERMACEAE ANTRACINACEAE HELICOGLOEA MYCOGLOEA PLATYGLOEA
- 6 - TREMELLACEAE CONT'D. TERMINOLOGY UREDINACEAE TREMELLACEAE NEUROSPORA DONK
- 8 - SLIDE SUMMARY TREMELLACEAE
- 13 - REVIEW - PHYLOGENY - HETEROBASIDIUM ANTRACINACEAE → SMUT & RUST HOMIOBASIDIUM TREMELLACEAE → METHASUEDOTIA DACTYMYCETACEAE → PSEUDOTULASIELLA → TULASIELLA → CERATOBOTRYD HOMIOBASIDIUM
- 15 - EXAM #1

- FEB. 10 - BEGIN HETEROBASIDIUMS - DUCTIFERA ALBA LAB ORIENTATION
- 17 - HETERO CONT'D. PATTERNS FOR TREMELLACEAE BOUWERIA CYBELE TREMELLA LUTESCENS T. FUICIFORMIS EXOHA GLANDULOSA E. PEZIZA JUTICHA ALBA FOREST
- 24 - FIELD - LSU BURDEN FOREST
- MARCH 3 - TREMELLACEAE CONT'D. A. FUSIOLEUCHEA A. POLYTRICHA CROCOPHORA CONVECTA DACTYMYCETACEAE PARMARIUM DACTYLOSPORA SPATHA
- 10 - TREMELLACEAE PRACTICAL EXAM
- 17 - BEGIN ANTRACINACEAE - THELEPHORACEAE & GENERA
- 24 - EASTER HOLIDAY

- 31 - THELEPHORACEAE - POLYPORACEAE HYDNOACEAE
- APRIL
- 7 - ANTRACINACEAE + PREVIOUS COLL. + LITERATURE
- 14 - CONT'D. { HEAVY RAIN FLOODS } CLASSES DISMISSED NO ELECTRICITY
- 21 - CONT'D. BEGIN GASTEROMYCOTA WATSON

LECTURES

- MARCH 20 - FINE STRUCTURE (2 SLIDES) → DOLIPOLE SEPTUM  
BARAKAT & BUTLER  
MOORE & McALEER  
GERBHAARD
- 22 - HOMOBASIDIAL TYPES (5) → OBERWINKLER  
ERIKSSON  
BESIN STERILE ELEMENTS  
DIKARYOPARAPHYSIS  
= DIKOPHYSIS
- 27 - EASTER HOLIDAY
- 29 - HISTORICAL → LINNAEUS 1753  
PENSON - 1801  
FRIES - 1824  
BREFELD - 1882  
TULANE - 1851 → BATAILLARD - 1900  
BOURDOT - GALZIN - 1927  
TALBOT - 1965
- APRIL TAXONOMY
- 3 - CONT. STERILE ELEMENTS → PARAPHYSIOS + MONOMIC + DI + TRI  
HOMO VS HETERO CONTRO-  
VERSARY
- 5 - COLOR STANDARDS → R. M.I.P. V.  
AGARICOLOGY → BULLER'S → MEQUHYM -  
STORE COLOR KEYS → IN
- 10 - AGARICOLOGY → SUPERFICIAL CHAR. → CAP - GILLS - STIPE  
BONNER ON DEV.
- 12 - TOXICOLOGY → BESIN TOXICOLOGY
- 17 - HALLUCINOGENIC MUSHROOMS - HISTORICAL INTRO - 1594 - WASSON
- 19 - MIXED COPIES OF SÃO PAULO TALK ON HALLUCINO-  
GENIC MUSHROOMS. - CONT'D. SLIDES
- 24 - EXAM NO 2 → FINE STRUCTURE  
Basical types  
sterile elements } ANSWER  
CONTENTS
- 26 - COMPLETE HALLUCINOGENICS → SINGER VS  
WASSON } READ  
BESIN: GYMNOCARPOUS } DEV.  
PSEUDOANGIOPARPOUS }  
HEMIGYMICARPOUS }
- MAY 20 - GASTROIDS - DEV. TYPES
- 3 - AGARICUS BISPORUS } COMMERCIAL GROWING
- 8 - LICHENS
- 10 - SLIDES - BRAZILIAN FUNGI - REVIEW

LAB

April

28 - GASTROIDS - LICHENS

MAY

5 - FIELD - ALL DAY TO AUDUBON PK.  
↓  
TUNICA THICKS

12 - PRACTICAL EXAM

19 - PRACTICAL

WRITTEN: 18-IV. 4-6 PM.

SUMMER RESEARCH ON NECTAR-FEEDING  
WRITING AT LSU.

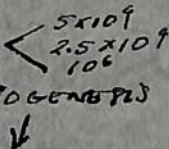
MYCOTOXIC  
HEBARIUM  
6-IV  
SIC STALE - 205 TIME

LECTURE MW 9:30

LAB F 12:30-4:30

SEPT. 19

INTRODUCTION - 4004 BC  
ETC. ASTROGENESIS



21 - CONT'D. - REED - SPALLANZANI - PASTEUR  
(1668) (1767) (1861)

26 - "COMPLETE" LOWER ORGANISM SURVEY  
"PLANT" - "ANIMAL" - FUNGUS  
GUM'S "THE FUNGI PLANTS?" MYCOLOGIA 47  
1955.

28 - SEMINAR ON BRAZIL WITH SLIDES  
MYCOMYCETES - CYCLE

OCT. 3 - 2 X 2 KIOCHROMES OF MYCOLOGISTS

4 - SLIDES & LECTURE - 5<sup>th</sup> GRADES HIGLAND  
FUR DORIS

5 - Dictyostelium CYCLE -  
ACETABULARIA - LARYNTHALUMES  
MOTILELLA OLIVE 1966

10 - PLASMOIDIOPHYTES  
VS  
MYXOS

12 - FLAGELLA - FINE STRUCTURE - WATERHOUSE  
TAXON OCT.

17 - HU HSEN HSU - NEW CLASSIFICATION (1965)  
REGIM EUMYCOTA GEN. REVIEW OF MAJOR  
GROUPS

19 - PHYCOMYCETES - OOMYCOTIDAE - UNIFLAGELL.  
ZYGOMYCOTIDAE. BIFLAGELL.  
HETEROTHAALLISUM  
EVOLUTION: H2O → LAND

24 EXAM NO 1

26 - Synechytrium austvale LIFE HISTORY

31 - BLASTOCCLALES - allomyces CYCLE  
METAGENESIS  
BLITZ NO 1

NOV. 2 - SAPROGENIALES  
GAMETANGIA : SPORANGIA  
RAPER ON AMYGA

7 - MUCORALES - EVOLUTION  
SPORANGIUM → SPOROBLASTUM

ETC. → ENDOSPORES  
THIN WALLED → THICK WALLED

SEPT. 16

INTRODUCTION - ORIENTATION  
HERBARIUM

23 - MICROSCOPY - N.A.  
& APERTURE ETC.

BEGIN MYXOS - KEYS FROM GUM  
N.A. FLORA

30 - MYXOS CONT'D.

OCT. 7 - FIELD TRIP - EISEN LIME  
FORMER PINE BURDEN  
PROPERTY

17 - DICTYOSTELIUM  
& MYXO UNKNOWN

21 - SYNECHYTRIUM spp. INCL. S. GERANII  
PRESERVED MATERIAL

28 - SLIDE SUMMARY OF FRUCTIFICATION  
PHYCO - ASCO - BASIDIA  
PEARS FOR  
PLASTOCODIA

NOV. 4 - FIELD AND SET UP CULTURES  
FOR WATER MOODS WITH  
SOIL SAMPLES FROM GREENHOUSE  
COLLECT PHLOBOLUS.

14 - WATER CULTURES AND SLIDE  
SET - ASCOCARPS

18 - FIELD

25 - THANKSGIVING HOLIDAY (23-27)

DEC. 2 - ASCOMYCETES

SPECIMENS & SLIDES

9 -

16 -

DEC. 22 - JAN. 4 CHRISTMAS  
HOLIDAY

LECTURE

NOV 19 - MUCORALES: EVOLUTIONARY TRENDS  
MUCORA → COEMANSIA etc.

14 - ASCOMYCETES - ASCOCARP TYPES  
ASCUS FORMATION

16 - ASCOS - CONT'D. - SEPTUM  
ASCUS TYPES ELECTRON MKRD.  
SPORE RELEASE

21 - ASCOS - DIPODASCUS - BLITZ  
CRITERIA - PRIMITIVE VS ADVANCED

23 - INTRODUCTION TO YEASTS - DIPODASCUS

28 - NO CLASS - ILL WITH VIRUS INFECTION.

30 - YEAST CELL MORPHOLOGY ← WABER & PENN STEN  
NAREL

DEC. 5 - NEUROSPORA } SHERA & DODGE  
MYRIANGIACEAE } BEADIE & TATUM  
DOTHIDIACEAE } LOCULO ASCOMYCETIUM

7 - MYXO FILMS (3)

12 - BLITZ - NO 1  
HYSTERIALES  
PHACIARIALES  
MERULIALES  
EUSZYGALES

14 - REVIEW - STRESS PHYLOGENY

19 - EXAM NO 2

20 - DEPT. XMAS PARTY

21 - EUROPIALES - SPHACARIALES

JAN. 1967 4 - DISCOMYCETES ← HEROTIALES  
PEZIZALES  
TRICHALES PHYLOGENY

9 - LABOURS - SACG. & THAXTER

11 - REPORTS

LAB

JAN.

6 - REVIEW

13 - EXAM

FINAL WRITTEN EXAM: JAN. 17 (T.)  
10:30.

PRACTICES: JAN. 13 (F.)

LECTURE M-W. 10

LAB. F. 1-5

FEB. 1 - INTRODUCTION

E.C. LARSEN      C.J. ANSOPOULOS  
C.C. CHRISTENSEN      LARS  
EM. SOJET      BRANUS

3 - REVIEW: FUNGUS GROUPS - MAJOR CHARACTERISTICS - PHYLOGENY  
AQUATIC VS TERRESTRIAL

8 - LICHEN CLASSIFICATION  
CORRESPONDING FUNGUS GROUPS  
CILIARIALES  
PYRENULIALES  
GRAPHIDIALES  
LECANORIALES

18 - LICHENS CONT'D - GENERAL. (HALE)

15 - LICHENS CONT'D. ALSO DOCTRINE OF SIGNATURES (USES)

17 - LICHENS CONC - MORPHOLOGY  
SECTIONS THRU ASCOCARPS

22 - IMPERFECT FUNGI - INTRO. - STRECHANO'S SYLLOGAE - STARTING POINTS  
KULLERMIN, MASON

24 - IMPERFECTS - STRECHANO'S SYSTEM  
BESIN HUGHES.

MARCH 1 - EXAM.

~~3~~ IMPERFECTS - HUGHES

~~18~~ BASIDIOMYCETES - INTRO.  
HOMO VS HETEROX  
STRECHANO VS CH. 1810 -

FEB. 5 - LICHENS - LECTURE ON

MICROSCOPE OPTICS  
N.A.

12 - LICHENS CONT'D.

(FREE HAND) SECT.  
CORA      LEPTODIUM  
USNEA      OLADONIA  
UMBILICARIA      RAMALIA  
PARMELIA  
PHYSCIA

19 - IMPERFECTS - ON HOSTS

26 - IMPERFECTS CONC. BESIN TACHENAUER

DAEYMYCES  
END. 19  
TACHENAUER  
PHLOCIATES  
DORIPORA

MARCH 5

COMPLETE → CONTINUED

12 - TACHENAUER'S - CONT'D.

18th 8:30 AM

19 - FIELD TRIP (UNIV. CARL PERKINS ROAD FARM)

26 - RUSTS - SMUTS



MON. ↖ MYC. 10  
BIO - 3

T. ↖ BIO LAB 10  
BIO LAB 1

W. ↖ MYC. 10  
BIO - 3

Th. ~~~~~

F ↖ MYC. LAB 1  
BIO 3

FEB - MAY - 1965

LECTURE MW10

LAB F1-5

Sept. 21

INTRO. — 904 BE etc.

23 - CONTD. — PLANT ANIMAL FUNGUS CRITERIA JOURNALS

28 - REVIEW FUNGI — DIVISIONS CLASSES SEXUAL CHARACTERISTICS  
FILMS ORDERED BEGIN MYXOS LIFE CYCLE.

30 - LIFE CYCLE CONTD. — PROTOPHYTES SPORANGIA PLASMODIUM PHANEROGAMA ACTINOLIA

OCT. 5 - LABYRINTHACEAE — NET PLASMODIUM ACRASIALES — ASSOCIATIONS ASSIGN READINGS BONNER etc.

7 - Compare: MYCO - LABYRINTH - ACRASIALES CYCLES — PLASMODIOPHYTES. FLAGELLAR TYPES — STRUCTURE.

12 - PHYCOS — OOMYCETES — ORDERS ZYCOMYCETES Reproduction H<sub>2</sub>O → LAND

14 - PHYCOS — MYCELIUM — SYNCHYTRIUM LIFE CYCLE.

19 - QUIZ — LITERATURE & LECTURE

21 - SYNCHYTRIUM INTRALE SPEC. PROSORUS

26 - HETEROTHALLISM — BLAKESLEE BLASTOCLADIALES LIFE CYCLE

28 - MONOLEPTERIDALES. EVOLUTION CELLULOSE → CHITIN

NOV. 2 - SAPROLEPTERIDALS — Life History SPORANGIA GAMETANGIA

4 - SEXUAL HORMONES IN ACHARYA — RAPER 1951. ASSIGN READING

9 - PROOZOSPORIDIALES — 3 Fam. (Dem. A. MUCORALES) Phylogeny (MUSCOPHILA FUSID)

11 - MUCORALES — FAMILY CHARACTERISTICS NESSELBAUM 1955

16 - ENTOMOPHYTHORALES NUTRITIONAL EVOLUTION — ZANTINO. BEGIN ASCOMYCETES

Sept. 18

INTRO. — ALEX, AINSWORTH ORS. MANUAL. HERBARIUM SLIDES — MYCOLOGISTS & FUNGI

(HELD IN 118 STUBBS —) AUGUSTON UNDER REPAIR

25 - MYXOS — CALIBRATION STEMONIUS RETICULARIA CYCLOPEDIA SPARES

DECEMBER 2

(HURRICANE HILDA OCT. 3-4) MYXOS & PLASMODIA — GOOD MISC. POLYPORES, A. POLYTRICHUM

9 - MYXOS CONTD. (RM 118 STUBBS)

16 - MYXOS CONCL. PHYCOS MUCORALES PLASMODIUM ON LENS PAPER MUCORAL TUMMIGIUM RHIZOPUS SYNCHYTRIA CIRCINELLA

23 - SYNCHYTRIUM SP. SCIDES MTCOOK'S PAPERS COMPLETE MUCORALES

30 - BLASTOCLADIALES LEPTOMYCELES BLASTOCLADIA SP. MINDENIUM

NOVEMBER

6 - SAPROLEPTERIDALS — ACHLYA SP. HEMP SEED CULTURES

13 - FIELD TRIP — WARD'S CREEK A. FUSOSUCCINATA D. PALMATUS E. RELISA

20 - ASCOMYCETES — YEAST & MUSH APOTHECIA PERITHECIA HYSTEROTH. LABOUL EPYSIPY MYRINOS.

27 - THANKSGIVING HOLIDAY (25-30)

LECTURE

- 18 - Ascomycete Development - Ascus Formation
- 23 - Quiz
- 25 - 1st mtg: + Eukaryotic Structure  
Ascomycetes - Phylogeny  
Asco-tetrasomy (Tetrasp.)  
Nekospora - SHEEN + ODDGE 1927  
Dipodascus albidus
- 30 - 2 - yeast ecology & L. NASEL  
LINDGREN DELIMITA NEUROSPORA  
Quiz IS MORE ON NEUROSPORA  
LUTHERAL ASCOMYCETOTAIRE - MICROTHYRIALES  
Mycrothyriales  
DOTYDIALES  
ARTIFICIAL VS NATURAL SYSTEM  
CONVENTION - NO CLAS
- 9 - 14 - Quiz 15 min. - EUROTIOMYCES  
TAPHIRIUM & PHYLOGENY OF  
MYXOMYCETES  
SPOROZYTES  
ERYSPHIALES  
EUROTIOMYCES
- 21 -
- 28 -
- Jan. 4 - 13 - COMPLETE TRUFFLES, ANNOUNCED EXAMS  
11 - TUBERCLES - PHYLOGENY  
EUROTIOMYCES - REVIEW  
6 - LABOUR BEHAVIOUR - SHAMON, OEU.  
13 - 13th in LABOUR BEHAVIOUR - SPEE. TITRATION
- 90 - Final Exam 10:30 AM

Jan 1  
XMAS HOLIDAY

- 15 - Practice Exam
- 8 - Practice "Dot Xdn" & SEVEN
- 25 -
- 18 - 18 - DEPT. XMAS PARTY 3:30 PM.  
REVIEW  
COLLECT DRAWINGS
- 11 - CONT. ABOVE - ADD LITERS
- DECEMBER - 4  
ANNOUNCE DRAWINGS FOR 11/15  
CONDYCIUMS  
HYPHOMYCELES  
BULGARIA  
BULGARIA  
Lophodermium  
HYSTERIUM  
Lophodermium

LECTURE

FEB. 3

Gen. INTRODUCTION - REVIEW  
MYCOS - BASIDIOMYCOTES - SURVEY.

ASCOLICTIONS - PYRENULACEAE -  
ORGANIZATION OF LECANORALES -  
THALLUS ORAPHIDIALES -  
GEOGRAPHICAL - PHYSIOLOGY

P. A. STRECHANO - SYLLOGE 45V.  
IMPORTANCE

DEUTERO - TAXONOMY

DEUTERO - CONT'D.  
SPORE FORMS THALLUS  
HANSEN & SNYDER M-E-ME

ASSIGN HUSHER'S PAPER 1953  
BEGIN BASIDIOMYCOTES - BULLER'S PHEN.  
DOLIPORIC SEPTUM

BASIDIOMYCOTES - HETERO  
BEGIN HOMO ACRO - PLEURO

24 - HETERO - TREMELLACEAE -  
CENTRO-TULMENELL  
DIAEY  
TREMELL

26 - TREMELLACEAE - CONT'D  
BEGIN RUSTS

MARCH

2 - RUSTS & BULLER & CRABBE

4 - SLIDE REVIEW - COMMENTS ON  
TREMELLACEAE MOLECULAR BIOLOGY

9 - COMPLETE TREM. & RUSTS & SMUTS.

11 - HOMOS - INTRE, DIVERS

EXAM 16 -

18 - PERSON, FAIRL LITTLE } STARTING POINTS  
(DISCUSSION ON R. CARSON)  
EMPHASIS LATELY ON MICRO SUBMICRO  
STRUCTURE.

23 - STERILE ELEMENTS } PARAPHYSEOUS  
CYSTOSTOMA

25 - STERILE u. conel.

LAB.

FEB. 7

LICHENS - FRESH LECTURE ON  
DRIED N.A.

14 - BEGIN DEUTEROS.

DIPLODIA  
CUCURBITACEAE  
FUSARIUM } ON  
HOST

21 - FIELD - HIGHWAY RD.

28 - TREMELLACEAE  
EXIDIA  
TREMELLA  
DIAZOTROPHACEAE  
DIAZOTROPHACEAE

MARCH 6 - TREMELLACEAE UNKNOWN

13 - BEGIN TELEPHORACEAE  
LA. ACRO-SE  
CLASS APPEAL  
3 PAPERS

20 - TELEPH. CONT'D  
PENIOPHORA  
CORTICIUM  
HYMENOCAMPETE  
ASTROSTOMA  
CAXITETUM  
CRATERELLUS  
STREPTUM  
SOLENTIA

27 EASTER WEEKS

(1 - TELEPHORACEAE)

April 3 - FIELD - ESSON LANE  
NICHOLSON DR  
HIGHWAY RD

10 - POLYPORACEAE

17 - HYDNOACEAE, POLYPORACEAE

24 - AGARICACEAE  
MELTZER'S ON  
A. muscaria  
A. chlorinoides  
LIT. KEYS  
KAUFFMAN

MAY 1 - ENTOMOLOGICAL

8 - ENTOMOLOGICAL - COLLECTIONS

LECTURE

30 - EASTER -

APRIL 1 - THE LEPTOR AREAE -

6 - BILORI (MISS FCA. III)  
EXPERT WITNESS 6/12/74

8 - REMINISCENCE - SIMYON & SMITH  
CORNEL Y MYCOCOSY  
CLAVARIA spp.

13 - AGARICACEAE - TRANSA  
3 COLOR STANDARDS  
SPORES - ALQUI -  
INDEQUI -

15 - " - MACROSCOPIC  
BANNER ON A. B. SPORO  
+ ANIMADVERSIONS

20 - MUSHROOMS - AMANITA VIOSEA group

22 - TOXINS -

27 - COMMERCIAL GROWING - LANSWAT  
KENNETT SQUARE  
ETC.

29 - HALLUCINOGENIC - INTRO - HISTORICAL  
1591 - 1953

MAY 4 - CONT'D - READ MISS PIKE'S LETTER  
'LIFE' etc 1953

6 - WARSON'S RECORDING - MARIA SAVINA } LIBRARY  
MUSIC RM.

11 - GASTROPS - PSILOCIN: r PSILOCYBINE  
DEV. TYPES ANECDOTES - MENTIREM

13 - INT. CODE - CONSPIRES

18 - CODE COMB. TYPE METHOD  
HOLD }  
LEEDS }  
HCO }

~~20~~

(21) 10530 - 12530 } FINISH WRITTEN

LAB

MAY 15 - PRACTICE EXAM

*[Handwritten notes on a yellow sticky note, partially obscured and upside down]*

LECTURE MW 10

LAB F1-5

M.  
SEPT. 23

INTRODUCTION  
FOOD PC to

25 - BEGIN MYXOS - CLASSIFICATION OF FUNGI  
IDEAS ON PHYLOGENY

30 - MYXOS - LIFE HISTORY - SPORE GERM. 3 TYPES  
PLASMODIA 3 TYPES

OCT. 2

200 SPORE FLAGELLA

FLAGELLA TYPES  
UNI-BIFLAGELLATE  
MYXO SWARM CELL

7 - ACRASIALES (AKRASIN - ASSREGIATION)  
LABYRINTHULACEAE - NET PLASMODIUM

9 - PLASMODIOPHAGOUS VS MYXOS  
KODACHROMES OF MYCOLOGISTS

14 - EUMYCOTA - EUMYCOTINA - PHYCOMYCETES  
CLASSIFICATION OLD VS. NEW  
SEX. REPROD. UNI. VS BIFLAGELL. ETC.

QUIZ I - 16 - MYXOS

21 - HETEROTHALLISM - BLAKELEE 1908

23 - CHYTRIDIALES - LIFE HISTORIES  
GEN. CHARACTERS. OLPIDIUM TYPE  
SYNCHYTRIUM "

28 - MYXO FILM - ALEX.

30 - SYNCHYTRIUM AUSTRALE SPEC.  
ALLOMYCES ARBUSCULA ALT. GEN.

NOV. 4 - MONOBLEPHARIDACEAE - ENDOGENOUS  
SAPROLEGNIALES LIFE CYCLE EXOGENOUS  
(DIPLANETIC - MONO)

6 - SAPROLEGNIALES - CRITERIA FOR  
IDENTIFICATION  
COMPLETE ↑

11 - SEX HORMONES TRILYA

QUIZ II - 13 - MYXOS - COMYBETIDAE

18 - PERIOSPORALEC - PHYLOGENY  
CANTINO

20 - MUCORALES BEGIN  
MICHELI PURE CULTURE  
MUCORALENSIS  
PILOBOLAGENS

SEPT. 20

INTROD. - CONDUCT OF LAB. FIELD TRIPS  
DISTRIBUTE MANUAL & OCULAR MICROMETERS

27 - BEGIN MYXOS - GERMINATE  
CALIBRATE - RETICULARIA  
MYXO KEY (ALEX) - COMATRICHIA LYCOBERDON  
STEMONITIS  
HEMISTICHIA  
TRICHTIA  
ARUMI

OCT. 4

11 - MYXOS - WITH UNKNOWN

18 - FIELD - α MYXO PLASMODIA

25 - SYNCHYTRIUM SPP.  
FREE HAND SECTIONS  
SLIDES - M.T. COOKE  
REPRINTS "

NOV. 1 - BLASTOCLETHRA SPP. ON PETALS

8 - REPEAT ABOVE + ALLOMYCES  
SOIL CULTURES (BENEATH GREEN  
HANG BENEFITS OK) ON HEMP

15 - HEMP SEED CULTURES  
SAPROLEGNIALES

SLIDES: RHIZOPUS } SEXUAL  
PEZIZIA } PHASE  
ERYSIPIE  
COPRINUS

22 - ASSASSINATION OF PRESIDENT  
KENNEDY !!! DALLAS, TEXAS. 11 PM.

CLASSES NOT DISMISSED OFFICIALLY.

FOR LABS: MUCOR  
RHIZOPUS  
CIRCINELLA } CULTURES  
SYNCHYTRIUM  
PIPTOCEPHALIS  
PILOBOLUS  
TRICHODIUM

LECTURE

NOV.

25 - NO UNIVERSITY CLASSES. MOURNING FOR DEATH OF THE PRESIDENT

27 - MUCORALS - PHYLOGENY

WITTE  
KICKELLACEAE

MUCOR  
SYZYGIUM  
ALLOBOLUS  
SYNCOPLASTA  
PIPTOCOPHALLIS  
ALLOBOLUS  
CUNNINGHAM

HOLIDAY BEGINS AT NOON - FOR AN IRONIC "THANKSGIVING."

DEC.

2 - P. LOBOLUS - ENDOMOPHTHORACEAE

BASIDIOLUS  
CONIDIOLUS  
EMPUSA

4 - CONVOCATION

9 - ASCUS FORMATION ✓

1927.

NEUROSPORA - SHEAR & DODGE - GENETICS

11 - ASCOCARPS - TYPES - EXAMPLES

HEMI -  
EU -

16 - PHYLOGENY ✓ - ASCOS - TOUCH BASIDIOS.

18 - Quiz

DEC. 21 - JAN. 5 XMAS RECESS

JAN. 1965

6 - YEAST - DIPLODOROUS

ASSIGN:  
WAGNER & PENT.  
& L. NAGLE

8 - EUASCOS - MYRIANGIUM  
DOTYDORACEAE  
KRYSIORACEAE

13 - SPHAGNIALES  
CITRODORACEAE  
CERATODORACEAE  
XPHAGNIA -

DOTYDORACEAE  
PELIZACEAE

15 - TUBERALS - LANSOULS.

20 - EXAMS BEGIN 17<sup>TH</sup>

( T-21-I - 4 PM )

2<sup>ND</sup> SEMESTER

FEB,  
3

LAB

DEC.

6 - NO LAB. ILL "FLU"

13 - FIELD - NICHOLSON DR.  
UNIV. STA. WAY. 9 P.M.  
TREMELIACEAE  
AGARICIALES

20 - ASCOS CONT'D.

PEZIZA  
URNULA  
UNDERWOODIA  
HYSTEROGYPHUM  
RYLHIA  
UNCINULA  
MELIOLA

JAN. 1965

10 - ASCOS CONT'D.

MYRIANGIUM  
YEAST  
PEZIZA  
CONDYCEPS  
CLAVICEPS  
LANSOULS  
TERPEZIA  
TUBER

17 - Presentation

LECTURE MW10

LAB F1-5

USNEA  
PARMELIA  
GYROPHORA  
LICHODACTYLON  
GRAY'S  
CLADONIA  
PHYSCIA

FEB. 4 - INTRO. - (4 NEW STUDENTS) - REVIEW SURVEY.

6 - DEUTEROS - SACCHARO

11 - DEUTEROS CONCL. (HUGHES) <sup>ASSIGN READING (1953)</sup>  
DEBIL. BASIDIOS

13 - STAPH. aureus attack - NO CLASS

18 - BASIDIOS - BULLER'S CLAMPS ALSO PLEURO - BAS.

20 - HETEROS - CERATO - TULAPNELL - GERM. REPETIT. CONIDIA

25 - DIRMAMYCETACEAE TREMELLACEAE } VARIATIONS EPIBASIDIA ENVIRONMENTAL FACTORS

27 - ARICULARIA SEPTOBASID. PHLEBOGENA } NEUBERGER'S REGIONS

MARCH 4 - RUST BASIDIUM - ARICUL. RUST STAGES AND PYCNIDIA BULLER & CANGIE 1927

6 - SMUTS - USTILAGINACEAE TILLETIACEAE SLIDES TREMELLACEAE

11 - HOMOBASID - HYMENO - GASTERO - ORGANS & RAM. CHARACTERS.

13 - EXAM.

18 - } NO CLASS -

20 - }

25 - STERILE ELEMENTS } PALAPHYSOIDE

27 - ST. ELEMENTS CONT'D. } CORNER'S SYSTEM etc.

April 1 - THELEPHORACEAE } GEBER & BURK. CLAVARIACEAE } CORNER

FEB. 8 - LICHENS

15 - NO LAB.

22 - LICHENS COMPLETED IMPERFECTS

MARCH 1 - TREMELLACEAE - ELIDIA DIVERMYCES TREMELLA ARICULARIA

8 - TREMELLACEAE - RUSTS - "UNKNOWN" - Puccinia PHragmidium Gymnosporangium (Living) Uredinopsis MELAMPYRUM

15 - SMUTS RUSTS

16 - FIELD (BACK SPRAINED SAT. AM) 15th

22 - } NO CLASS.

29 - SMUTS } CENTIDIUM SPHELOTHeca TILLETIA } SOROSPORA UROCYSTIS THELEPHORACEAE } CORTICIUM PENICILLIUM LACTIUM STREUM

April 5 - POLYPORACEAE

12 - EASTER

19 - POLYPORACEAE CONCL. HYDNOACEAE AGARICACEAE } LITERATURE - AGARICS

26 - AGARICACEAE BOLETACEAE } HERB. SPEC.

April 3 - Polyporales } genera  
Hydnaceae }

8 - Agaricaceae } 1912 RIDGEWAY (1115)  
COLON STANDARDS } MERZ, PAUL (>4000)  
GILL TRAMA } VILLALBA  
10 - Agarics - SLIDES } 1930 1941 (2277)  
1550

(12) - EASTER (-11-16)

17 - MUSHROOM TOXINS } FISCHER IN  
(CHARTS) } KAUFFMAN  
PILAT

22 - Toxins - concl.  
Commercial Growing - BEGIN

24 - Commercial .. concl.  
LAMBERT

29 - HALLUCINOGENIC MUSHROOMS  
SAHARON -> SINGER

MAY 1 - WASSON - HEIM - ETHNOMYCODOLOGY  
SINGER etc.

(6) - EXAM NO 2  
LACUNAR ETC.

8 - GASTEROS - DEV. TYPES  
COMPLETE HALLUCINOGENESIS - SILICYBE  
(WASSON - HEIM VS SMITH) spp.

13 - GASTEROS - ORDERS - CHARACTERISTICS  
(2x2 SLIDES) INCL FABRE'S EX WASSON  
INT. STRUCTURE PHALLUS VS GASTIPHUM  
"EGGS"

15 - INTERNATIONAL CODE } BACKGROUND  
CONGRESS 1900 ->  
PRINCIPLES, RULES, RECOM.  
(75)

20 - Synonymy - } HOLOTYPE NOMEN NUDUM  
LECTO - " AMBIG.  
NEO -  
INTERNAT. CODE

23 - NO CLASS -

(29) - FINAL } 2-10  
W.

JUNE - AUG. - GUATEMALA - MEXICO  
Sigma xi

May 3 - Agaricaceae cont'd.  
Hydnaceae  
clavaria sp.

10 - GASTEROS } CALVATIA  
Lycoperdon  
BOVISTEA  
GASTROUM  
PISOLITUS  
etc.

17 - Complete GASTEROS

(23) - PRACTICAL

FEB. - JUNE  
1963

M	T	W	TH	F
⑩ myc.		⑩ myc.		
			①-③ Bio.	①-⑤ myc.
② Bio.	②-④ Bio.	② Bio.	BART. LAB.	LAB.
LEC.	LEC.	LEC.		LEC.
③-⑤ Bio.				
JAN LAB.				
				myc.

JAN. 30, 1961

	M	T	W	Th	F
8		8-10 <u>BIO. LAB.</u> TEL. STUB.			
10	<u>MYC.</u> LEC.		<u>MYC.</u> LEC.		
					<u>BIO. CONF.</u> 11-
12	DODSON <u>BIO.</u> LEC.	<u>MYC. LAB.</u>	<u>BIO.</u> LEC.		<u>BIO.</u> LEC.
3	↓	↓	↓		↓
4	<u>BIO.</u> LEC.		<u>BIO.</u> LEC.		<u>BIO.</u> LEC.
5	↓		↓		↓

MYC. LAB. 8



LEC.

- 19 - MYCOZOALES - CHAR. CONCL. PHYLOGENY - BENJAMIN
- 21 - PERONOSPORALES - ENTOMOPHTHORALES  
NUTRITIONAL EVOLUTION.  
(HOLIDAY BEGINS MOON)  
THANKSGIVING
- 26 - ASCOMYCETES INTRO. CROZIER etc.
- 28 - ASCOS - PERI. APO. CLASTO etc.
- DEC. 3 - YEAST CYTOLOGY - LINDEGREN VS DELAMATER

5 - CONVOCATION - NO CLASS.

10 - MYRIAPHALES ANNOUNCE Quiz for  
TAPHRINALES - RUST ORIGIN 17th  
DIPODASCUS

12 - ERYSIPIHALES EVROTIALES  
MELIOLALES

17 - Quiz

18th DEPT. XMAS, PARTY - STUDIOS 221

19 - LABOULBENIALES

JAN. 7 - COMPLETE ASCOS + TUBER  
HYSTERIALES } PHENICIALES } CHAETOMIACE. PENICILLIUM  
SPHNERIALES } SCLEROTIACE. ASPERGILLUS  
CORNETIACE.

9 - HYPOCREALES  
HELATIALES - PERIZIALES  
CORDYCEPS  
CLAVICEPS

14 - TUBERALES - REVIEW OF ASCOS: MILLER

16 - LICHENS

21 - EXAM. JAN. 19. 11:30 - 3:30  
SAT.

FEB. 4 - CLASSES BEGIN. 2nd SEMESTER

LAB

DEC. 14 - NO CLASS - FREEZING WEATHER  
OFFICIALLY NO WATER  
DISMISSED

21 - XMAS - PARTY AT HOME FOR  
STUDENTS

28 - XMAS

JAN. 4 - ASCOS CONT'D. - GNOBOMATA  
MELIOLA  
PENICILLIUM  
ASPERGILLUS  
TRICHOGLOSSA  
SCLEROTINIA

11 - RUGARIA UNDERWOODIA CLAVICES  
PEZIZA WYNNER TUBER TERFEZIA

18 -

25 -

Mycology 207

Ocular micrometers issued  
to the following students:  
(Sept. 1962)

Mostafa Embabi

Bad B. Khadga.

Said A. Ghabrial

Mohamed N. Shatta

Rodrigo Rodriguez

HADDEN, CHARLES

Smith, John C.

HANY M. EL SAID

LECTURE MW 10

- FEB. 5, 7. HOSPITALIZED
- 12 - INTRODUCTION } BEGIN DEUTEROS SACCARDO
- 14 - DEUTEROS CONTD.
- 19 - DEUTEROS CONCL. } HUGHES' 2 SECT.
- 21 - BASIDIOMYCETES { GEN. CHAR. BULLER'S PHEN. CLAMPS BASIDIA
- 26 - HETEROS - BEGIN } CERATO - TULACNEL - DREY ---
- 28 - HETEROS - CONTD. } TRIMELL - AURICULAR - SEPTOBLASTO - PHLEBOGEN -
- 28 - HETEROS - CONTD. } GERM. REPETITION CONIDIA

MARCH

- 5 - TREMELLALES CONCL. } COMPARE TRUET SLIDES } BASIDIA & BASIDIOMYCETES
- 7 - RUST CYCLE } BULLER & CARRIE } HETEROALIC & SPORE FORMS
- 12 - SMUTS } USTILAGINACEAE TILLOTIACEAE
- 14 - HOMOBASIDIUM } INTRODUCTION TO ORDERS GEN. CHARACTERS

19 - EXAM NO 1

- 21 - STERILE ELEMENTS - BEGIN
- 26 - STERILE CONTD.
- 28 - STERILE CONCL. - THELEPHORACEAE BEGIN

APRIL

- 2 - AGARICACEAE FORMING } HYPONICIA CLAVICELLA - CORNER'S HYPHAL SYSTEMS
- 4 - CONTD. POLYPORACEAE - SENARA } BEGIN AGARICACEAE
- 9 - CONTD. } GILLS - STIPE - SPORES & TRAMA } COLON ODOR
- 11 - BONNER & COMMERCIAL MUSHROOMS } SCI. AMER. 1956.
- 16 - TOXICOLOGY - BEGIN
- 18 - EXAM NO 2

LAB. T6 1-5

- FEB. EX HERB.
- 15 - DEUTEROS { HENDERSHIA HIRTA } SPHAEROPODIA  
MACROPHOMA CRATERIFORMIS  
MARSONIA CASTAGNEI } MELANCON  
ALTERNARIA ZINNIAE  
CYLINDROSPORIUM HERACLEI }  
CERCOSPORA CLAVATA  
HELICOMA MULLERII } NOVEL  
SLICES OF ACERULI (GLOBOSPORIUM)  
PYRENICIA (DIPLODIA)
- 22 - COMPLETE DEUTEROS BEGIN HETEROS { DACTYMYCES PALMATUS  
DACTYOPHYLLA ELEGANS  
EXIDIA RECISA  
TREMELLA PUCIFORMIS

MARCH

- 1 - HETEROS { BURKULARIA ZUICULA } REPRINTS OF LLOYD & MYCOL. LIT.  
A. POLYTRICHA  
UNKNOWN (3)

9 - FIELD - SEN HVE EXTENSIVE

- 15 - TREMELLALES - UNKNOWN & RUSTS

- 22 - SMUTS THELEPHORACEAE { COCCIDIUM PENICILLIUM  
HYMENOCYSTIS  
STEROM  
LARIOTYUM etc

29 - FIELD

APRIL

- 5 - HYPONICIA POLYPORACEAE { STROBILICIA  
OXYPIA  
HELIPIUM  
POLYPODUS  
BRIA  
DADOMLEA } LIT.
- 12 - AGARICACEAE { PANABOLUS SOLIDUS } (FRESH BENEATH FIGS)  
PLEUROUS CERVINUS  
SCHIZOPHYLLUM

19 - EASTER

26 - FIELD

LECTURE

LABS

APRIL

23 - } EASTER 19-24

25 - TOXICOLOGY CONCL. BEGIN HALLUCINOGENS.

[ S. 28 - LA. BEAD. Ser. - PINEVILLE ]

30 - HALLUCINOGENIC MUSHROOMS

WATSON SINGER ETC.  
HELM

MAY

2 - EXCERPTS FROM ABOVE. RGW'S REPORT.

7 - PSYLOCINE & PSYLOCYBINE FORMULAS

SMITH & "60,000 CHAMPAGNES"  
BEGIN GASTROS - SPARE DISPENSAL.

9 - GASTROS - DEV. TYPES & CHARACTERS.

14 - HISTORY - THEOPHRASTOS

16 - HISTORY CONT'D - RAY - ENSLEY &  
BEGIN MICHELI

21 - HISTORY CONT'D { MYCOLOGISTS  
MICHELI - DOBNEY  
WORKS & DATES ETC.

23 - HISTORY CONCL. { INTENSIT. CODE ROT.  
NOMEN: { PRINCIPLES  
RULES  
RECOMMEND.

24 - PRACTICAL EXAM

30 - FINAL 1:30 - 3:30 W

[ JUNE - AUG. - MEXICO - AMER. PHIL. Soc. ]

MAY

3 - MYCOLOGICAL

10 - HISTORICAL GASTROS

LYLOBARON  
CALVATIA  
SILVOPERMA  
CYTTUS  
NIDULARIA ETC.

17 - COMPLETE GASTROS

24 - PRACTICAL

"ON SIGHT"  
MICROSCOPIC

LEC.

LAB

SEPT. 25

- Introduction - Books, journals  
Begin "origins"

27 - Origins concl. ALEXOPOULOS OUTLINE

Oct.

2 - MYCOA } Life History - Newer aspects

4 - MYCO TAXONOMY } Acromiella, Labrynia, Thelotrepha (Life histories)

9 - MYCO concl. } Begin Phycomycetes

11 - PHYCOS - } COMPETITIVE - GEN. CHAR. ZOOSPORES - TAXONOMY

17 - PHYCOS - CHYTRIDIALES } S. australe

18 - PHYCOS - BLASTOCYDIALES } CYCLE EMERSON

23 - MONOBLASTARIA - SARCOLEGA

25 - ARCHA - HORMONAL CONTROL BLAKELEE - HETERO-TETRAELISM

30 - Quiz No 1

NOV.

1 - ARGENTINOS } IM. CIBELLI, HEMSY, CERIZUELO

6 - PERONOSPORALES } PERONOSPORA, ALBISINAE

8 - CONVECTION

13 - MUCORALES } HESSELTINE 1957 FAMILY CHARACTERISTICS

15 - MUCORALES } PHYLOGENY ENTOMOPHTHORALES

20 - PILOBOLUS } BULLER 6. ASCOMYCETES } TAXONOMY

22 - ASUS FORMATION

27 - REVIEW ASCOCARPS } BEGIN YEAST, PHYLOGENY etc. } CYTOLOGY

29 - YEASTS CONCL.

DEC. 4

TAPHENALES } SAVILLE MAZHEVIM MONASAL LECULI  
EUROTIALES }  
MYKINGIALES }  
DITHIALES }

Sept

22 - MYCOA } calibration ± 10 genera

29 - FIELD } LEE DR. 5 mi. S.

Oct.

6 - MYCOS CONT'D

13 - MYCOS COMPLETED

20 - CHYTRIDIALES } COOK'S SLIDES

27 - SINK PEAR, MAPLES } COMPLETE CHYTRIDS

Nov

3 - BLASTOCYDIA } PYTHIUM, SARKOLESIUM, ARIZIYA, DICHTYCHOS  
ALLOMYCES }  
PREPARE SOIL CULTURES FOR MUCORALES

10 - MUCORALES } PILOBOLUS (HORSE DUNG), MUCOR (2y9), PIPTOCERAPLES, RHIZOPUS, CIRCINELLA, SYNCOPHASTRUM  
17 - MUCORALES } FAMILIES (HESELTINE)

20 - PHOBOLUS } BULLER 6. INTRODUCTION ASCOMYCETES } CLASSIFY

24 - THANKSGIVING HOLIDAY (22 NO W.)

DEC. 24 - ASCOMYCETES } LLEISTO, PYRENO, ATOTHEC, HYSTERO - } SLIDES XYLARIA, PEZIZA, HYSTERIUM, YEAST

Dec

8 - FIELD } WOODS ROAD 5 MI. SOUTH LEU MYCO. S. AZIFERA, ARCOS etc.

15 - ASCOS CONT'D } CHAETOMIUM, SORDARIA

CHRISTMAS HOLIDAY

Jan. 5

ASCOS } MELTIALES, PEZIZALES, TUBERIALES LICHENS

12 - CLASSES NOT HELD BECAUSE OF SUBFREEZING WEATHER

19 - PRINCIPAL ?



LECTURE (M-W)

LAB. F1-6

- JAN. 30 - INTRO - ADVANCE: HISTORY PROJECT  
 SURVEY BASIDIOMYCOTES
- FEB. 1 - COMPLETE INTERPRETS BEGIN BASIDIOMYCOTES
- 6 - BASIDIOMYCOTES - STICHOCHYTIDAE } SPORE DISCHARGE FORMATION CLAMP CONNECTIONS
- 8 - BULLER'S PHEN. CLAMPS } TULASZELLACEAE } BEGIN SURVEY OF TREMELLALES
- 13 - CERAM - TREMELLACEAE } VARIATION IN LUSTRE OF DACTYLOMYCETACEAE } EPICHAETIDAE
- 15 - CONT'D. NEURONIA VS DARK TERMINOLOGY SEPTOBASIDIACEAE PHLEBOGENACEAE
- 20 - SLIDES } TREM. BOLIVIA & ARGENTINA } ANTRACINACEAE & RUST BASIDIUM
- 22 - RUST CYCLE

27 - QUIZ

- MARCH 1 - SMUTS } LIFE CYCLES } COMPARE RUSTS
- 3 - SMUTS COMPL.
- 6 - HOMOBASIDIOMYCOTES } LITERATURE
- 8 - CHARACTERISTICS } DROERS } FAM.
- 13 - STERILE ELEMENTS (PART)
- 15 - STERILE CONT'D.
- 20 - STERILE CONCL. } GENERA OF } SURVEY } THELEPOR.
- 22 - CLAVARIA - } CORNER'S MONOGRAPH } COMMON GENERA
- 27 - HYDNACEAE } POLYPORACEAE
- 29 - NO MEETING } FOREST HELPING WHEELER } TARA IN HOSP

FEB.

7 - FIELD

14 - MARDI GRAS (ORIGIAL HOLIDAY)

21 - TREMELLALS } TREMELLA } EXIDIA } DACTYLOMYCES } AUROCLARIA

28 - TREMELLALS } RUSTS } FUSARIELLA } ARANYTIGIA } SEBACINA } AURIC.

MARCH

7 - FIELD. (WARD'S CREEK) & 5 MI. SOUTH LEO

19 - RUSTS } SMUTS } THELEPORACEAE

21 - THELEPORACEAE

28 - FIELD

APRIL 4 - THELEPORACEAE } HYDNACEAE } CONCL. } BULLARD'S "HISTOIRE"

11 - POLYPORACEAE } CLAVARIACEAE

18 - FIELD - ASTORIA DR.

25 - ASARICACEAE } BOOKS } COLLECTIONS } MAZATEC MUSHROOM } CEREMONY } RECORD } PLAYED. } SINGER } REIM } WATSON } BRESADOLA } BONUS } SMITH ETC.

MAY 2

FIELD - WARD'S

LECTURE

BOLETACEAE

APRIL 5 - AGARICACEAE

19 - FRIESIAN CHARACTERS OF AGARICS  
COP - PILEUS - gills

COLOR STANDARDS ← RIDGWAY - 1912  
M. & P. - 1930  
VICCALOBOS - 1947

12 - Toxicology (PART) PILOT'S ACCOUNT.

17 - Toxicology cont.  
MUSHROOM GROWING (PART)

19 - COMMERCIAL MUSHROOM GROWING

24 - HALLUCINOGENIC MUSHROOMS

SAHAGUN - SCHULTES - REKO - SINGEN -  
HEIM - etc.

26 - WASSON - MUSHROOMS, RUSSIA, HISTORY  
REVIEWS - BECKER - HEIM - ROSEN -  
SMITH - BECKER  
ANECDOTES

MAY 1 - GASTROMYCETES - DEV. TYPES

3 - " CONT'D.

8 - GASTROMYCETES - COMPLETED - BEGIN HISTORY  
(THEOPHRASTOS)

10 - HISTORY CONT'D - MYCOLOGISTS

15 - HISTORY CONC. INT. CODE

17 - BLACK (REPORT ON AUSTRALIAN FUNGI)  
COMPLETE REMARKS ON CODE.

22 - REPORTS - NUMBER FOREST

LAB

MAY - 7 (Sun.) TUNICA HILLS  
AUDUBON PK.

9 - GASTROMYCETES

16 - GASTROMYCETES - COMPL. } WORK ON  
COLLECTIONS

23 - PRACTICAL EXAM } COLLECTIONS  
DUE AFTER  
EXAM.

MAY 27 FINAL WRITTEN EXAM (SAT.)

LECTURE (M-W)

LAB. (F.)

SEPT. 19 - INTRO. CONT'D.  
 JOURNALS ETC.  
 REVIEW OF BENEFICIAL & HARMFUL  
 ACTIVITIES OF FUNGI. (SUMMARY)

21 - ORIGINS } POSITION OF FUNGI

26 - MYXOMYCOTA - MYXOMYCOTINA  
 MYXOGASTRALES  
 PLASMODIOPHORALES } OOMYCETIDAE  
 LABYRINTHULALES }  
 ACRASIALES } with PROTOZOA

28 - MYXOS - CONCLUDED (DEBBAY'S CONTRIB.  
 (CLASS) (SUBCLASS)

OCT. 3 - PHYCOMYCETES } OOMYCETIDAE  
 ZYGOMYCETIDAE

5 - CLASSIFICATION  
 LIFE OF MOLDS - FILM } DODSON AND

10 - PHYCOS { HETEROTHALLISM  
 ISO-ANISO-GAMY

12 - CHYTRIDIALES { CYCLE (SEM.)  
 REV. CHAR. OOMYCETIDAE

17 - S. australis SPEC.

19 - METHODS FOR COLLECTING AQUATIC  
 PHYCOS.

24 - BLASTOCLADIALES { ANNOUNCE EXAM FOR  
 (SEPT. 3)

28 - MONOBLEPHARIDALES

31 - EXAM.

OCT.  
NOV. - 3 - NO MEETING

7 - Saprolegniales

SEPT. 16 - CALIBRATE SCOPES  
 INTRO. MYCOLOGISTS (SLIDES)  
 HERBARIUM

23 - MYXOS - PLASMODIUM } 10 spp.

30 - MYXOS - CONCL. } UNKNOWN

OCT.  
 7 - FIELD } ~~PARKS RD~~  
 EBSEN LANE FARM  
 LEE DRIVE

14 - CHYTRIDIALES } SYNEHYTRIUM spp.  
 FREE HAND SECTIONS  
 PLASMODIOPHORALES

21 - CONT'D.

28 - PEAR, APPLE CULTURES. (SOIL & SEED)  
 ALLOMYCES  
 BLASTOCLADIA  
 MINDENIELLA

NOV.  
 4 - ALLOMYCES

11 -



NOV. 9 - SARCOGENIALES  
LAGENIDIA  
LEPTOMIT

ALLOMYCES

11 - MUCORALES { MUCOR  
RHIZOPUS  
CIRCINELLA  
SYNCEPHALASTRUM  
ALLOBOLUS  
CUNNINGHAMELLA

→ LAB.

18 - MUCORALES COMPL.  
PERONOSPORALES

14 - MUCORALES (EXCEPT PILOBOLUS)

25 - THANKSGIVING HOLIDAY  
NOON 2300  
40 9AM 2812

16 - MUCORALES CONCL'D. { PILOBOLUS  
NUTRITIONAL  
EVOLUTION

DEC. 2 - ASCOS { YEAST  
DYGENA  
MYRIANGIUM  
EYS. PHALET } UNCINULA  
ERYSIPIHE  
MICROSPHAERA

QUIZ

21 - ASCOMYCETES { ASCOCARPS  
GEN. CHARACTER.

23 - ASCUS FORMATION

9 - ASCOS CONT'D { HYPOCREA  
CORDYLEPS  
CLAVICEPS

28 - YEASTS { GENERAL - LINDEGREN  
DELAUNTER

16 - ASCOS CONT'D,

30 - YEASTS CONCL. { WAGER & PENN.  
GUILLEMOND

23  
30 } XMAS.

DEC.

5 - EUROTIALES  
MYRIANGIALES

7 - DOTYDIALES  
ERYSIPIHLES  
MICROMITR

12 - SPHAERIALES { CHAETOMIACEAE  
CERATOSTOMACEAE  
XYLARIACEAE

14 - HYSTERIALES  
HYPOCREALES

19 - LABOULBENIALES

21 - LABOULBENIALES CONCL. = DISCOMYCETES  
INSPE. - HELOT  
OPER. - PIZZ.

JAN. 6 -

13 - PRACTICAL

JAN. 4 - TUBERALES → GILKEY, HOLLOS.  
LEC. LICHENS (PART)

9 - LICHENS CONCL.  
IMPERFECTS

11 - Imp. CONCL. ← SACCHARO  
F.J. HOGNES CONCL.

FINAL EXAM - JAN. 13. 1:30

PRACTICAL JAN. 18. 1 PM

XMAS

FEB. 1, 1960

LECTURES

- FEB.
- 1 - INTRODUCTION  
LITERATURE  
PROJECT (HIST. OF MYCOLOGY)  
HOMO - HETERO.
  - 3 - GEN. CHARACTERISTICS OF GROUPS  
HOLOBASIDIUM (CYTOLOGY)
  - 8 - BULLER'S PHENOM.  
CLAMPS
  - 10 - TREMELLALES - CONT'D. SEE CHARACTERS  
DICRYMYCETACEAE
  - 15 - TREMELLALES - CONT'D  
TREMELLACEAE
  - 17 - TREMELLALES - CONT'D  
AURICULARIACEAE
  - 22 - REW CONVOBITION
  - 24 - TREMELLALES - CONT'D. { CERATOBASIDIA  
TULASNEA
  - 29 - BASIDIAL TERMINOLOGY - DONK - MARTIN

MARCH

- 2 - PITROGENY { SEBALAR → METABOLITIC → CERATOBASIDIUM  
PLATYGLOEA → GAZINIA → PELICULARIA
- 7 - RUST CYCLE - BULLER & FLY
- 9 - SMUTS
- 14 - HOMOBASIDIOMYCETES { GEN. CHAR. SPORE DISPERSAL  
MECH.
- 16 - EXAM
- 21 - AGARICALES { FAMILIES - CHARACTERS
- 23 - STERILE ELEMENTS - BEJIN -
- 28 - CONT'D

LABS

FEB.

- 4 - TREMELLALES { DICRYMYCES SPP.  
FRIDIA  
TREMELLA  
CAECENA
- 5 FRI.
- 9 TUES.
- 12 - TREMELLALES CONT'D.
- 16 - CONT'D.

23 - FIELD

MARCH

- 1 - MARDI GRAS
  - 8 - RUSTS - SMUTS
  - 15 - TELEPHORACEAE
  - 22 - RUSTS - SMUTS  
COMPLETE
- LYMONOSPORANGIUM  
MELANOSPORA  
FUSIDIA  
COLEOSPORIUM  
SPHACLOTROCHA  
TESTICULARIA  
CORICIDIA  
PERIDOPHORA  
LANTOSTOMA  
PELICULARIA  
CRYPTOCHAETE  
STERBUM  
CRATERELLUS  
HYALINCHAETE

29 - FIELD { AITKIN DR.

APRIL

- 5 - POLYPORACEAE
- 12 - FIELD { PERKINS RD. FARM
- 19 - COMPLETE POLYPORES  
TELEPHORACEAE
- 26 - FIELD (HEAVY RAIN DAY)

MAY

- 3 - GASTROMYCETES

LECTURE

LAB

MARCH

- 30 - STERILE ELEMENTS CONCL. MARGINS
- FRIES' COLOR SCHEME

APRIL

- 4 - AGARIC MORPHOLOGY } FRIES - MACRO  
MICRO  
AMYLOID REACTION.
- 6 - MUSHROOM POISONING } FILAT
- 11 - CONT'D.
- 13 - MUSHROOM GROWING
- [EASTER 14-17]
- 18 - EASTER
- 20 - HALLUCINOGENIC MUSHROOMS
- "LES CHAMARONS HALLUCINOGENES DU MEXIQUE": HEIM-WASSON. PARIS. 1958.
- 25 - "ANECDOTES" - SINJER - HEIM - SMITH
- INTRO. GASTEROS. -
- 27 - CONVOCATION

MAY

10 -

17

24

MAY

- 2 - GASTEROMYCETES
- 4 - GASTEROS - CONCL. HISTORY } PARTON  
(THEOPHRASTUS)
- 9 - CAMPUS TRIP
- 11 - HISTORY CONT'D. } EARLY BOTANISTS  
TO DARWIN 1859
- 16 - HISTORY - MYCOLOGISTS  
INTERNATIONAL RULES

18 -

23 -

25 -

[JUNE - MSA FORRY CHAIRMAN]

LECTURES

LABS M 1-5

- 14 - INTRODUCTION - ORIGINS
- 16 - ORIGINS CONCL.
- 21 - MYCOMYCOTA
- 23 - FILIA { LIFE OF THE MOLDS. CH. PRIZER CO. 1/2 HR. SOUND. REGINS WITH 1945 FAMINE.
- 28 - MYXOS - CONCL. (RM. 251 LIBRARY)
- 30 - PHYCOS - BEGIN { OOMYCETES ZYGOMYCETES PHYLOGENY

Oct

- 5 - PHYCOS - HETEROTHALLISM - BLAUSSIE
- 7 - NO CLASS (INFECTUS THYMA)
- 12 - BLASTOCLADIALES - CHYTRIDIALES
- 14 - MONOBLEPHARIDIA
- 15 - FIELD - WARD'S CREEK
- 19 - SARCOLEGNIALES - BIFLAGI - COLLECTION
- 21 - LAGENIDIALES - PERONOSPORALES - MUCORALES
- 22 - LAB
- 26 - MUCORALES - PILOBOLUS { BENJAMIN HESSELTINE
- 28 - ASCOMYCETES - TAXONOMY { HEMI-EU-TYPES - ASCI.

NOV

- 2 - ASCUS FORMATION - CYTOLOGY
- 4 - YEAST - LINDEGREN - WAGER PAN.
- 9 - REVIEW
- 11 - EXAM
- 16 - ENDOMYCETALES - TAPRIINALES
- 18 - CONVOCATION
- 23 - EUROZIALES MYRIANGIALES OPHIDIALES CENSUS CODEX

SEPT. 14

- MYCOMYCETES { SPORANGIAL STAGES STEMONITIS HUMITRICHIA PHYSTHUM LYCOGAMA
- 21 - FIELD - PERKINS RD. FARM
- 28 { COMPLETE MYXOS MYCO UNKNOWN PLASMODIA (LIVING)
- 5 - CHYTRIDIALES
- 12 - WARD'S CREEK
- 15 - WARD'S CREEK
- 19 - SARCOLEGNIALES
- 22 - SARCOLEGNIALES
- 26 - BLASTOCLADIALES - PERONOSPORALES
- 29 - LEPTOMYCETES

OCT.

NOV

- 15 - PILOBOLUS - MUCORALES ASCO TYPES
- 19 - FIELD
- 19 - THAMNOGIVAS
- 26 - ASCOMYCETES { YEAST SLIDES HYALINA HYSTERIUM MYRIANGIUM TAPRIUM etc.
- 30 -

NOV

- 3 - ASCOS CONT'D.
- 10 - ASCOS CONT'D.
- 17
- 28

SEPT.  
NOV.

25 - HERBARIUM TOUR

DEC.

30 - ERYTHRALES  
MELIDIALES  
SARCOMYCES (RESIN)

2 - XYLARIACEAE } USES FOR FUNG. AMONG PERUVIAN INDIANS.

7 - SPHAERIALES  
HYPOCREALES

9 LABOULS - INTRO. } THAXTER  
SPEC. SAWEROY'S  
ILLUS.

14 LABOUL. DEVEL. - SHANOR & BENJ.

16 - DISCOS - TUBERALES HELIZOLES  
NOLOS

21 [DEC. 19 - SAT. NOON - JAN. 4]

23

JAN

4 EXAM.

6 - DEUTEROMYCETES  
↓

11 - CONCLUDES.

13 - 2X2 NO. ARCHIVES OF FUNGI

18 EXAM. [JAN. 19 T. 1:30 - 3:30]

20 CLASSES END JAN. 14 TH.

25 21 LAB. EXAM

27

LAB &  
FIELD TRIPS

JAN. 7 -

MYCOLOGY 107

JUNE 8 - AUG. 8, 1959.

LECTURES 29:30

CONFERENCE RM. 251 LIBRARY

JUNE 8 M.

INTRO.

LAB I { 9 - MYXOS -

10 - ORIGINS

II { 11 - MYXOS CONT'D.

Rm 251 LIBRARY, 5 - MYXOS CONCL. PHYCOS BEGUN

FIELD III { 16 - 13 mi. South LSW 5 mi. South

17 - ASCOMYCETES

IV { 18 - MYXOS CONCL.

22 - ASCOS - ASCUS FORMATION BASIDIOS BEGUN

V { 23 - SYNCYTIUM MUCOR RUNNINGHAMOLETT RHIZOPUS SYNCYTIALASTRUM

24 - BULLER'S FACIES CLAMPS HOMO VS HETERO

FIELD VI { 25 - 5 mi. SOUTH

29 - COMPLETE BASIDIOS IMPERFECTS

III { 30 - ALALYA CULTURES ON HEMP SEED PEROMOSPORA PLASMOSPORA

JULY 1 - REVIEW CHYTRIDIALES

VIII { 2 - ASCOMYCETES < APOTHECIA PERITHECIA LEISTOTHECIA HYSTEROTHECIA SLIDES

6 - QUIZ

FIELD VII { 7 - LEE DRIVE } EXIDIA SP. hirsutula

8 - ISLOTOPLASMALES MONOBLEPHARIDIALES SAROLOBIUMALES

IX { 9 - ASCOS COMPLETED

4:30 - 11:30 M.W. } LEC.

4:30 - 12:30 T, TH. } LAB.

JULY 13 - ASCOS TAMO SPHERIALES

XI { 14 - LICHENS - FREE-HAND SECTIONING INTRO. TO MYC. HERB. SPHERIALES

15 - LABOULS LICHENS

FIELD XII { 16 - ASTORIA DRIVE

20 - TREMBULACEAE UREDINIALES } P. GRAMINIS CYCLE BULLER VOL. 7; 65.

XIII { 21 - IMPERFECTS COMPLETE LICHENS

22 - AGARICIALES

FIELD XIV { 23 - WORK ON COLLECTIONS

27 - MUSHROOM POISONING HALLUCINOGENIC MUSH.

XV { 28 - GASTEROMYCETES

29 - SLIDES

XVI { 30

AUG. 3

FIELD XVII { 4 FINAL WRITTEN

5

6

McMann, Sister Mary Annunziata. 1958. For review studies  
of Plasmodium in Crotonopsis. Bull. T. B. C. 85(1):  
28-37.

LECTURES

- FEB. 2 - GEN. INTRO.
- 4 - ORIGINS
- 9 - ORIGINS CONCL.
- 11 - MYXOS } 2 BESIN SURVEY
- 16 - PHYCOS - HETEROITHALISM
- 18 - [Lecture postponed -  
Amoeboid ?]
- 23 - ASCOS - DEV. CLASSIF.
- 25 - DEUTEROS - BASIDIOS (BESIN)  
HOMO VS HETERO

MARCH 2 - BASIDIOS - BULLER'S PHEN.  
CHIASTO. VS STICHO.

- 4 - BASIDIOS - HETEROS { CERATID  
TULASIN  
DACY
- 9 - BASIDIOS { TREMELL  
AURIC.  
SEPTO. } SEM. BY  
REP.
- 11 - BASIDIOS - UREDINALES { BASID.  
BOLLER  
CRASIE
- 16 - USTILAGINALES
- 18 - ASCARICALES } FAMILY CHARACTERS
- 23 - STERILE ELEMENTS
- 25 - Quiz

30 - EASTER

April w. 1 STERILE ELEMENTS - concl.

LABS

JUNE 8 - AUG. 8  
M - Th.

- FEB. 6 - REP. GROUPS - 2 MYXOS -  
BASIDIOS
- 13 - CONCL.
- 20 - FIELD & LAB.
- 27 - TREMELLALES { EXIDIA  
DACYMYCES  
AURICULARIA

MARCH 6 - TREM. { TREMELLA  
UNKNOWN

- 13 - FIELD & LAB
- 20 - THELEPHORACEAE  
SICRUM CRATTAGUS  
PENIOPES NA THELEPHOR  
COEIL. LM
- 27 - EASTER

APRIL 3 - FIELD & LAB.

- 10 - FIELD & LAB.
- 17 - LAB. - PRACTICAL  
16 spp
- 24 - LAB. - ASCARICS

MAY 1 - LAB. & FIELD

8 - LAB. - GASTROS } COLLECTION

15

22 PRACTICAL

LECTURE

CMB

APRIL

6 - HYGARICS - EXT. MORPH

8 " } AMYLOID REACTION  
GILL TRAMA

13 - TOXICOLOGY } PILAT  
LAYMAN'S CRITERIA

15 - TOK. CONCL. } 79 GROUPS -

20 - MUSHROOM GROWING } BONNER

22 - CONVOCATION

27 - TEONANAH'CATL } SINGER  
MEIN  
WASSON  
SCHULTES

29 - GASTEROS -

MAY 29

MAY

4 - GASTEROS } SLIDES

6 - HISTORY } SUTTON ON  
THEOPHRASTUS

11 - HISTORY CONT'D. } EARLY  
MYCOLOGISTS

13 - HISTORY CONCL. } TAXONOMY

18 - INT. BOT. CONG.  
CODE

20 - CODE - CONCL.

23 BEGIN EXAMS

(26)

LECTURE SCHEDULE T, Th. 10

- FEB. 3 - SURVEY BASIDIOMYCETES <sup>HETERO</sup> <sub>HOMO</sub>
- 6 - DEUTEROMYCETES <sup>SAGARAO</sup> <sub>HUGHES (PART)</sub>
- 11 - DEUTEROMYCETES CONCLUDED  
BEGIN HETEROMYCETES
- 13 - HETEROMYCETES - BASIC TERMINOLOGY <sup>TREMELLA</sup> <sub>URICULARIA</sub>  
DOLKE vs. NEUBOFF
- 18 - MARDI GRAS - OFFICIAL HOLIDAY
- 20 - HETEROMYCETES - CONT'D. <sup>FAMILIES</sup>
- 25 - HETEROMYCETES CONCLUDED - RUST CYCLE  
BULLER & FLY
- 27 - RUST CYCLE CONCL.

MARCH

- 4 - USTILAGINACEAE <sup>TILLETIACEAE</sup>
- 6 - HOMOBASIDIOMYCETES <sup>HYMENO</sup> <sub>GASTRO</sub> - <sup>ORDERS &</sup> <sub>FAMILIES</sub>
- 11 - ~~29th~~
- 13 - AGARICACEAE <sup>FAMILIES</sup> <sub>GEN.</sub> - CHARACTERISTICS  
THELEPHOSACEAE  
POLYPORACEAE  
HYDNOACEAE  
CLAVARIACEAE

- 18 - STERILE ELEMENTS <sup>TRAPAZIUS</sup> <sub>HYALINI</sub>
- 20 - STERILE ELEMENTS CONT'D. <sup>PARAPHYTES</sup> <sub>CRUSTICIA</sub>
- 25 - HYPHOMYCETES <sup>SPORES</sup> <sub>GILLS</sub>
- 27 - HYPHOMYCETES <sup>TAXIDYMYCETES</sup> <sub>TRICHIA</sub>  
GILLS  
STIP

APRIL

- 1 - ASPIERGILLACEAE <sup>TOXICOLOGY</sup> <sub>READ PLANT'S ACCOUNT</sub>  
7 groups, A. PULLIANS

LAB. SCHEDULE Th. 1-

- FEB. 6 - LICHENS
- 13 - HETEROMYCETES <sup>TREMELLALES</sup> <sub>EXIDIA REISSII</sub>  
<sub>DASYMYCES PALMATUS</sub>  
<sub>URICULARIA FUSCO</sub>  
<sub>TREMELLA COCCINEA</sub>
- 20 - HETEROMYCETES <sup>UNKNOWN</sup> <sub>COMPLETE</sub> + OTHERS

27 - FIELD SURVEYS

MARCH

- 6 - GYMNOSPORANGIUM ELAVIOS - LIVING  
UNKNOWN HETEROMYCETES - CONCL.
- 13 - DEUTEROMYCETES

20 - FIELD

27 - DEUTEROMYCETES CONCL. -  
THELEPHOSACEAE

APRIL

- 3 - EMETES
- 10 - POLYPORES

17 - TILLANDSIACEAE

- 24 - POLYPORES  
HYDNOACEAE  
CLAVARIACEAE

LAB.

MAY

- 1 - BOHUI METHOD  
HYONACEAE  
MYCOTRIPS
- 8 - BOLETS  
GASTEROS

15 - WORK UP COLLECTIONS

22 - PRACTICAL

JUNE - DEC. FULBRIGHT TO LIMA, PERU

APRIL

3 - TOXICOLOGY CONCL.

8 - GROWING A. BISPAHA

10 - TEONANQUEAL { WASSON, HEIM, SINGER

15 - GROWTH - BONNER } MYCOLOGIA 18.  
Sci. AMER. MAY '56.

17 - TALLAHASSEE

22 - GASTEROS

24 - GASTEROS COMPL.  
BOG IN HISTORY

29 - HISTORY - THEOTIMASTOS } SAETON

MAY

1 -

6 - HISTORY -

8 - RULES OF NOMEN.

13 - FLORES' SEMINAR

15 - DALESI "

20 -

22 - QAM = FINAL EXAM.

MAY 24 - EXAMS BEGIN

LECTURE (M.W. 10)

- SEPT. 16 - INTRODUCTION ← BOOKS JOURNALS ETC.
- 18 - CHANGING ORIGINS - MYCO CYCLE
- 23 - ASCOMYCETES  
LABYRINTHIALES - RED GRASS.
- 25 - SURVEY - COMPLETES ← UNI-FLAGELLATE  
BI-
- 30 - REVIEW PHYCOS - HETEROTHALLISM

LABS.

- SEPT. 13 - FIELD (CAMPOS FOR AGRIC. 45 MI. SOUTH)
- 20 - MYCOS
- 27 - FIELD } LEE DRIVE

OCT.

- 2 - ASCOMYCETES ← PLECTASCALE  
PYKNO DISCO ASCOCARP TYPES
- 7 - ASCOS CONT'D. - ASCUS FORMATION
- 9 - ASCOS - ASCUS TYPES - LICHENS
- 14 - BASIDIIDS CONT'D. ← BULLER'S PHEN,  
BASIDIOSPORE DISCHARGE
- 16 - BASIDIIDS CONCLUDED (ANNOUNCE 5/2)  
CLAMPS  
CITIASTO  
STICHO

OCT.

- 4 - COMPLETE MYCOS
- 11 - SYNCYTIUM FOR PLOSMIDIOPSIS SPONGIPHYA PHYTOGENIA } SLIDES
- 12 - ANIZOPUS ZYGO SPORES  
PYRONOMA  
OVULINIA  
COPRINUS
- 25 - FIELD } Ward's

21 - Quiz

- 23 - CHYTRIDIALES  
BLASTOCLEADIALES
- 28 - MONOBLEPHARIDALES
- 30 - PLASMODIOPHYTES (DISCUSSION ON PHYLOGENY)

NOV.

- 1 - BLASTOCLEADIA MINDENIANA → PEARLS  
MYCO SPORE GERMINATION
- 8 - BLOOMYCES ACHLYA SAPROLEGNIA } HEMP SEED CULTURES
- 15 - MORE HEMP SEED CULTURES

NOV

- 4 - SAPROLEGNIALES
- 6 - LASSEN-LEPTO-PERONOSPORA  
LWON - EMERSON - CANTINO  
"NUTRITIONAL EVOLUTION"

22 - 7 SP. OF MUCORALES "UNAPPLICABLE"

NOV. 11 - MUCORALES  
MUCORACEAE  
↳ EXO-  
↳ ENDO-

13 - PHOBOLUS  
ENTOMOPHAGOUS

18 - TAPPIANUS  
ENDOMYCETALES (DIPLODARUS)

20 - CONVOCAATION

25 - YEAST CYTOLOGY

27 - EURYTHALES  
MYRIAPHYALES

DEC. 2 - DOTHIIDIALES

4 - MELIOLIALES  
EUSIPHIALES

9 - QUIZ

11 - HYPOCHAEREALES  
SPHAERIALES (PART)

16 - SPHAERIALES (CONCL.)  
HYSTERIALES

18 - LABOURS (PART)

SAT. 21 NOON } XMAS HOLIDAY  
↓  
FRI. JAN. 3

JAN. 6 - LABOURS.

8 - DISCOMYCETES  
HELOTIALES  
PEZIZALES  
TUBERIALES

13 - LICHENS

15 - REVIEW ALL GROUPS

~~20~~

DEC. 6 - FIELD } FLA. ST  
E. TRAFFIC @

13 - MYRIAPHYALES  
PERONOSPORALES  
EURYTHALES } ONYGENA  
HYPOCHAEREALES } CLAVICELLS ST.

20 -  
27 - } XMAS HOLIDAY

JAN. 3 - MYLIARIA  
HELOTIUM  
WYNNIA  
LACHNALLA  
RHYTISMA  
PEZIZA  
BHALUSIA  
HYPOXYLON  
HELVOLIA  
SUDOTINIA  
DALDINIA

10 - TUBER  
TERPEZIA  
TRICHOSCLERUM  
VENUA  
- WORK ON MYXO COLLECTIONS -

17 - PRACTICAL

LECTURE SCHEDULE 10 M, W.

- FEB. 4 - ANNOUNCEMENTS  
HOMO VS HETERO
- 6 - REVIEW -
- 11 - HETEROBASID ID } CERATIA  
TRUSMELLES  
TREMELLACEAE
- 13 - HETERO - TREMELLACEAE
- 18 - HETEROS - NEUMOFF & ROGERS  
TALBOT. MICROMORPHOLOGY... VS  
BOTANICAL 6(2): DONK  
249-299. 1954.
- 20 - HETEROS - TREMELLACEAE CONCLUDED  
PAROULLAND - 1887, 1900  
LEVEILLE 1837  
TULANE - 1860
- 25 - NO CLASS  
R.E.W. CONVOCATION
- 27 - RUST CYCLE } BULLER AND THE FLY.

MARCH

- 4 - SMUTS < USTILAGINACEAE  
TILLETIACEAE  
ANNOUNCE QUIZ FOR MARCH 11
- 6 - OUTLINE HETEROBASID ID MYCETES  
CHARACTERIZING ORDERS - EXOBASIDIALES  
↓  
NIDULARIALES
- 11 - Exam
- 18 - STERILE ELEMENTS
- 20 - CONT'D.
- 25 - CONT'D } CORNER'S EQUATIONS  
FOR BASIDIOSPORES.
- 27 - AGARICIALES < FAMILIES - GENERAL  
AGARICIALES

LAB SCHEDULE 2-6 F

- FEB. 8 - HETERO VS HOMO BASIDIUM
- 15 - "UNKNOWN" TAGMELLALS  
K. PLACIDULA  
A. PUSCOSUCOINER  
D. SPATHULARIA  
T. FULVIGER
- 22 - FIELD TRIP } ACTORIA DE.
- MARCH
- 1 - DEUTROMYCETES -
- 8 - RUSTS - FRESH GYMNOSPORANGIUM  
CLAVIPES
- P. DICHOLOMORPH  
FRONNEA OBUSA  
COLEOSPORIUM ST.

- 15 - Field - 13 mi. SOUTH  
(WHARF'S CREEK)
- 22 - SMUTS } SPHACELOTHeca CREVENTA  
CHAMYDOSPORES GERMINATING  
ON AGAR.
- 29 - .THE HETEROBASIDIAE } (GENERAL)  
"UNKNOWN" } CARTICUM  
STERGUM  
THELIDIA

- APRIL 5 - FIELD
- ~~5 - FIELD~~
- 12 - ~~12 - FIELD~~ POLYPOREAE
- 19 - EASTER

LECTURE SCHEDULE

APRIL 1 - AGRICULTURE } <sup>CAPS</sup> STUBS GILLS } <sup>FARLOW</sup> <sup>PRESTON</sup> <sup>TEONES</sup>

3 - ASIANIC PLANTS } <sup>SP</sup> etc. - microscopic characters

8 - ~~History~~ } BUNNER IN GROWTH } <sup>Malaysia</sup> - Sci Amer. May '56 } 47(1)

10 - MUSHROOM POISONING, DEERNESS } <sup>growing</sup>

15 - GASTRODIA } GEN. CHARACTERISTICS

17 - CONVOCAATION

22 - EASTER

24 - ANNOUNCEMENTS } HISTORY (INTRO)

EXAMS, HERBARIUM SPECIMENS SEMINARS

29 - HISTORY CONT'D. } <sup>TWO PARTS</sup> IN SARTON

APRIL

26 LA. ACADEMY

MAY

3

10 FIELD

|| } TRINIDAD

17 } EXAM.

COLLECTIONS DUE

MAY

1 - History - concluded.

6 - Taxonomy } <sup>congresses</sup> etc

8 - " concluded.

13-

15-

20-

22-

REPORTS

25 EXAMS

Lecture schedule

M-W. 10.

SEPT. 17.

INTRODUCTION } AIMS OF COURSE  
BOOKS, JOURNALS  
19. "LOWER ORGANISMS" } MYXOMYCOTYTA  
"THALLOPHYTES" } EU MYCOPHYTES

24. MYXOMYCOTYTA  
MYXOMYCETES - LIFE CYCLE  
DEFINE PLASMODIA

26. MYCOS - COMPLETED  
BEGIN SURVEY: } PHYCO 2460-4  
ASC 2460-4  
BASIDIO  
DEUTERO

OCT. 1. MYCOS } TAXONOMY  
SEXUAL REPRODUCTION  
BLAKESLEE

2. ASCOS } OUTLINE ORDERS  
LOCULES  
PERITHECIUM  
APOTHECIA

3. ASCOS } ASCOCARPS

10. BASIDIOS } GENERA CHARACTERS  
HETERO -  
HOMO - REVIEW LICHENES

15. BASIDIOS } REVIEW } STIBO -  
HETERO - } CHINATO -  
HOMO - BULLER'S PHEN.  
CLAMPS

17. COMPLETE BASIDIOS } DEUTEROS  
(ANNOUNCE Q012)

27. EXAM

24. CHYTRIDIALES } - KARLING'S S. AUSTRALIS  
SAPROLEGNIALES }

Lab. schedule F. 1-5. / 6-10

SEPT. 21

MYXOMYCETES } PLASMODIA - ASAC & WOOD  
FRUITING -

28. FIELD - 13 mi south LSU  
PLASMODIA COURSE

OCT.

5. MYCOS CONT'D.

12. CHYTRIDIALES } SYNCHYTRIUM SPP.  
PHYSODENNA  
PLASMODIOPITRICALS

19. PLASMODIA } COLLECT SOIL  
PENOSPORA } SAMPLES - PROPER  
ALBUCA } PLATES FOR  
DEMYCOTIS W. ASAC SEEDS

26. SAPROLEGNIALES } ALLYGES  
BLASTOCLELIA  
MINDENBELLA  
ACELYA  
PYRINUM

NOV. 2 - MUCORALES

RAIN 4th, 5th  
9 - FIELD - 5 M.S. LSU campus

16 - SLIDES - ASCOMYCETE TYPES

23 - Thanksgiving

30 - FIELD 13 mi SOUTH LSU

DEC. 7 - METAZOAN MYCES ON RORERIAE COLL.  
BY CLASS

29. ← BLASTOCLOADIALES } LIFE CYCLES  
MONOBLEPHARIDALES } etc.  
SARCOLESNIALES }

31. - B. FLAGELLATE } EMEESON ON  
COMPLEX } NUTRITIONAL  
EVOLUTION

NOV. 5 MUCORALES } <sup>SPOROUS</sup>  
EROS ~~EROS~~ }  
ENDOSPOROUS }  
etc. }  
PILOBOLUS

7 - ENTOMOPHTHORALES  
DIPODASCUS

12 - YEAST CYTOLOGY } WAGNER & PENNISON  
1910 etc.

14 - TAPHRINALES }  
EUROTIALES }  
MYRIANGIALES }  
OSTHIDIALES }

19 - MICROTURYIALES }  
MELIDIALES }  
EYSIPHIALES }

21 - Quil.

26 - HYPOCREALES }  
SPHAERIALES }

28 - HYSTERIALES }  
POTULIDIALES }

DEC. 3. LABOULS ← THAXTER  
SLOGANINI

5 - SLIDES (2x2)

10 - NO CLASS

LAB.

DEC. 17 - ASCOS -  
2 HR. FIELD TRIP

21 - FIELD

JAN. 4, 1957. - lichens

4

18 - PRACTICAL EXAM

19 (ALL DAY FIELD TRIP  
TICKFAW, LA.  
ZEMURRAY LODGE

DEC. 12. - HEUTIMLES  
DEZIZALET  
TUBERALE

DEC. 17 - NO CLAS

19 - MILLER'S CLASSIFICATION  
CRITERIA  
SPORE DISPERSAL

JAN. 17 - LICHTENS

9 - ANTIBIOTICS

14

16 (EXAM.)

Lecture schedule (8:30-9:30AM)

June 11 -- Introduction: Aims, conduct of course; Barnett, Martin; references: Gilman, Bessey, Engler & Prantl, Rabenhorst; permanent slide collection (lactophenol-cotton blue).

12-- SURVEY: MAJOR CHARACTERISTICS OF GROUPS. SEXUAL REPRODUCTION.

13-- SURVEY: CONT'D.

14-- SURVEY CONCLUDED. SACCHARO BEGUN. (1836)

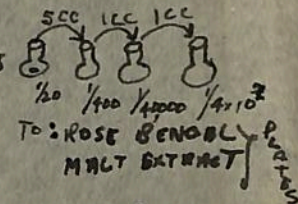
18-- SACCHARO'S CLASSIFICATION

19-- SAC. CONCL. HUGHES CLASSIFICATION  
MASON  
VILLEMIN

20-- HUGHES CONCL.

21-- HANSEN & SNYDER } FUSARIUM SPECIES CONCEPT.

Lab. schedule (T. & Th. 1-5 PM)



June 12. } PLATING SOIL SAMPLES. 5g soil/100cc H<sub>2</sub>O. 3 TRANSFERS  
 I } CALIBRATION  
 USE OF BRUNETT'S KEY - KEY OUT ASPERGILLUS WITH CLASS.  
 LAETO PUEVOL MOUNTS

14 } FIELD TRIP - WARD'S CREEK.

19 } ALTERNARIA	TRICHODEMA	CONIDIOPHUS	AVICON	SOIL OIL EXAMINED
CLADOSPORIUM	PULLULARIA	CUNNINGHAMELLA	RHIZOPUS	
CEPHALOPHORA		SYZYGIUM	SYNCEPHALASTRUM	

II } 21 } DEMONSTRATION < MICRO MANIPULATOR - WHEELER  
 SINGLE SPORES

26 } CIRCIANELLA	CURVULARIA	TRITIRACHIUM
PIPTOCEPHALIS	TAEILAVIA	HELMINTHOSPORIUM

III } 28 } —

SPEGAZZINIA	PICHERIA	COLLETOTRICHUM
VERTICILLIUM	HELICOSPORIUM	PENICILLIUM
STREPTBOTRYX		FUSARIUM

IV } 5 } " SPEGAZZINIA, FUSARIUM, CEPHALOSPORIUM, CEPHALOPHORA

FIELD } 10 } ASTORIA DRIVE RAIN!

EXAMP } 12 } PRACTICAL: ALTERNARIA, CLADOSPORIUM, HELMINTHOSPORIUM, RHIZOPUS,  
 PIRENOMYCES, VERTICILLIUM. 25.8 KEY

17 } MEMNONIELLA, CERCOSPORA, MORPHODENDROM + ABOVE

VI } 19 } UNKNOWN: PESTALOTIA, GLIOCLADIUM, CLADOSPORIUM, KEY DRAWINGS IN.  
 NIGROSPORA, TRICHODERMA.

VII } 24 } UNKNOWN: TUBERCULARIA, MYROTHECIUM, CEPHALOTHECIUM,  
 PILARIA, SYNCEPHALASTRUM, CIRCIANELLA. KEY

26 } UNKNOWN: CUNNINGHAMELLA, AVICON, PIPTOCEPHALIS,  
 SPEGAZZINIA, ISARIA

VIII } 31 } FINAL EXAM. PRACTICAL: 20 GENERA TO IDENTIFY

August } 2 }  
 7 }  
 9 }  
 IX

Lecture Schedule M, W, 10 AM

Lab Schedule T. 1-5 PM

- Feb. 6 - General announcements  
 1. all-day field trip Feb. 11. Tunisia Hills. | Reg. lab. T. 1-5  
 2. 75 identified collections  
 3. Seminar - History of mycology

8 - Deuteromycetes } Vuillemin  
Coccidi

13 - Deuteroc concluded  
Bepin Baudier

15 - DIKARYOTIZATION } BULLER'S PHENOMENON  
CLAMP CONNECT.  
HETERO VS HOMO } SPORE DIFFERENCES  
AT GERMINATION

20 - HETEROS. } CERATO.  
TULASHWELL.  
TREMELL.

22 - HETEROS } CONT'D. SEPTA -  
APICULA -  
DIAERYMYCET.  
PHLEGENAC.

27 - CONUCCATION.

29 - TREMELLALES } RUSTS FROM PLATYGLOEA?  
PARIA - APOPIUM  
EICHELBERGIA - STEREM  
HYDNAREE - PSEUDOHYDNUM  
CLADONIA - TREMELLODEVDON

March 5 -

RUST CYCLE } Buller 1. 66.

7 - RUST CONCLUDED

12 - SMUTS } USTILAGINACEAE  
TILLETIACEAE  
BLITZ

14 - HISTORICAL INTRO. } PERSON  
RAIES  
PATOUILLARD  
BOUDET & GALL.  
SINGER

ANNOUNCE QUIZ APR 21<sup>st</sup>

19 - FAMILIES OF AGARICIALES REVIEWED  
STERILE ELEMENT - BESIIN } PHANIASIS  
CYSTIDIUM  
GLEBOCYST.

21 - Sterile " CONT'D.

26 Quiz

28 - AGARICIALES } CORNER'S SYSTEM  
SINGER'S TESTS  
AMYLOID ST.

April 4 - AGARICACEAE } FULL TRAIN  
SPORES  
ABAYI - V. INVERN

Feb. 11 - all day field trip - Tunisia Hills

14 - official holiday - mardi Gras

21 - IMPERFECTS

22 - IMPERFECTS (CONT'D.)

March

6-10 - Field } B.R. TRAFFIC @

13 - TREMELLALES } OACRYMYCES PALMATUS  
TREMELLA MENSENTERIA  
ARVICULARIA FUSCOSPORA  
A. POLYTRICHA  
A. MENSENTERIA  
A. DECIUATA

20 - TREMELLALS CONT'D.

~~31 -~~

April

3 - RUSTS

2 UNKNOWN } TREMELLALS  
BIDIA ALBA  
DIAERYMYCETES

7 - } SHINWELL RD.  
VICARIA DR.  
ASTORIA DR. } FIELD (DRY)

10 - } TREMELLALS - UNIDENTIFIED -  
TO BE WORKED WITH  
AVAILABLE KEYS.

9<sup>th</sup> RAIN

17 - } POLYTRICHA 15 SEP. 69000

22<sup>nd</sup> RAIN  
24<sup>th</sup> "

24-28 Field } ASTORIA DRIVE, B.R.  
WITH GROUP FROM SOUTHEAST U.

May

1 - AGARICIALES } AUSSULA  
LEPIOTA PLUTEUS } MELTZER'S GASTRO  
OS

8 - GASTROMYCETES

15 - WORK ON COLLECTIONS TO BE SUBMITTED (75)

22 - " " (no practical)

MAR 29 EASTER  
APR 2

2 EASTER

April 4 - AGARICACEAE

Institute for Botanical Documentation

LECTURE SCHEDULE

LAB SCHEDULE

APRIL 9 - ABARIES } ETERNAL CHARACTERISTICO  
BOOKS - ILLUSTRATED

11 - LITERATURE ON ABARIES CONT'D.  
"TOADSTOOLS" - AMANITA TEXENS

16 - COMMERCIAL MUSHROOM GROWING: B.S.W.

18 - CONVOCATION

23 - ABARIES CONCLUDED - GASTROIDS } SPLASH  
(BAGGIE)

25 - GASTROIDS } CHARACTERS OF GROUPS  
DEVELOPMENT

30 - HISTORY OF BOTANY } THEOPHRASTOS  
↓  
ENGLER et al.

MAY - 2 - HISTORY CONCL. } CONGRESS

7 - TAXONOMY & NOMENCLATURE

9 - " CONCLUDED } MYTHS OF MYCOLOGY

19 - REPORTS ON HISTORY

16 - OF MYCOLOGY

21 -

23 -

28 -

30 -

FINAL EXAM: MAY 29, 1956.  
8 AM.

JUNE - DOUGLAS LAKE, MICH.  
1955 UNIV. MICH. BIOL. STA.

CLASS  
REPORTS

LECTURES M, W, 10

- SEPT. 19 - INTRODUCTION } ORIGINS - PLANTS - FUNGI - ANIMALS - "LOWER" ORGANISMS
- 21 -
- 26 - "LOWER ORGANISMS" CONT'D. MYXO CYCLE. MCBRIEN'S "DICTIONARY"
- 28 - ASCOSIALES LABRYNTHULIALES } HETEROTROPHISM CHARACTERISTICS & PHYCOS IN GENERAL
- OCT. 3 - OOMYCETE ZYGOMYCETE } HETEROTROPHISM
- 5 - HETEROTROPHISM CONT'D. } BLAKESLEE, A.F.
- 10 - SYNCHYTRIUM AUSTRALE } KARLING Jovan Bth 42137-41 1955. COOLIE, M.T.
- 12 - BLASTOCLADIA } EMERSON 1954
- 17 - MONOBLEPHARIDALES PLASMODIOMORPHALES }
- 19 - SAPROLEGNIALES
- 24 - LAGENIDIALES LEPTOMITIALES PERONOSPORALES }
- 26 - MUCORALES
- 31 - PILOBOLUS
- NOV. 2 - CONVOCATION - NO CLAS
- 7 - EXAM ENTOMORPHOTROPHAE
- 9 - ASCOMYCETES } SEXUAL CYCLE IN ASCOS
- 14 - ASCOS } cycle concluded } ASCOCARP TYPES
- 16 - ASCOS cont'd. } Order of Kermi & Blakeslee } Show where hooks belong } Ascus Types } Dipodocarp
- 21 - Eurotiales MYRIANGIUMS } PLECTASCALES
- 23 - DOTYDIALES MICROTHYMIALES PRYSIPHALES

MYXO. MORPH. BRIEF GEOL. REV.

LABS Th. 6-10

- SEPT. 22 - MYXOS } PLASMODIA FL. BOD. Phaeocystis viridis P. caerulea Fulvia septa Rostelia leucopodia Rostelia cancellatum Linnaria septa Phaeocystis affinis
- 29 - MYXOS CONT'D. } Anthonomus sp. Lycophila spidioides Uromyces spidioides
- OCT. 8 - GOODWOOD: MYXOS. BASIDIOS. } Uromyces: Phy. oflatum U. Vesperum Com. longa Trich. varia Anp. laevigata
- 13 - BLASTOCLADIALES } TOMATO FROM 1948
- LEPTOMITIALES
- LAGENIDIALES
- 20 - SYNCHYTRIUM } SLIDES
- 22 - } FIXED MATERIAL S. GERANIUM S. CHESTNUT S. STREPTARIA
- 29 - FIELD } WOOD CABEK BLE 82 - LOG DRIVE
- NOV. 3 - PERONOSPORALES } PLASMODIUM PYTHUM
- 5 - MUCORALES } MUCOR RIZOPUS SYZOSPARASTRUM SYZYGITES TRAMMIDIUM
- 12 - FIELD } MAGNOLIA WOODS OLIVE'S ORCHARD
- 17 - MUCORALES } PHYCOMYCES CUNNINGHAMELLA ZYGORHYZUMS PILDBULUS (DEW.)
- NOV. ENTOMORPHOTROPHALES } CONIDIOBOLUS
- 29 - TIME OF LABS CHANGED TO TUES. PM ASCOMYCETES } SPOCOCHORDOMYCES - S. CRYSPHALLUS } HERB. & SLICES MYRIANGIUMS PHYLLOCLADIA PERIZOMA HELOTIUM
- DEC. 6 - ASCOS - CONT'D. DALMANIA CORDUVERA VERRUCARIA CLAVICELLS
- 13 - FIELD (GOODWOOD)
- 20 - LIEWENS - HISTERIALES - LABOURS
- JAN. 3 - FIELD TRAFFIC @ LFT TO "SHADES" HOTEL.
- 10 - DISCOS TUBERIALES
- 17 - EXAM.

Nov. 28 - YEAST cytology  
WAGER + POWNISON  
LINDGREN

30 - Quiz - MELIOLALES

DEC,  
5 - HYPOGAEALES } MILLER'S REVISION  
SPHAERIALES

7 - SOMMERIIALES CONTD  
HYSTERIALES

12 - PHARIOALES  
LABOULBENIALES

4 - LABOULS - LOW CUDED } MOST  
SPECIALITY  
(SHARPE)

19 - LICHENS } UREVA HOBIDA  
PARMELIA PERFORATA  
CHROOCLADIA  
RYNALINA  
CLADONIA

21 - INGOLD - LICHENS CONCLUDED

JAN

WED. 4 - VELOTTIALES TOBERALES  
PEZIZALES

9 - TUBERLES COMPLETED } SLIDES < MYCOLOGISTS  
FUNGI

11 - REVIEW ALL GROUPS

16 - "ARE FUNGI PLANTS?" E.W.M. } MYCOLOGIA 41(6). 1955.

18 - NO CLASS

25 - FINAL EXAM.

Mycology 207 Lab.  
9-22-55 9-29-55

Myxomycetes

Plasmodia (cultures)  
Physarum cinereum  
P. viride  
Physarella oblonga  
Fuligo septica  
Diachea leucopodia  
Dictydium cancellatum  
Stemonitis axifera  
Ceratiomyxa fruticulosa  
Lycogala epidendrum  
Hemitrichia stipitata

"Unknowns"

Trichia varia

Arcyria denudata

Comatricha longa

Physarum oblatum

Hemitrichia Vesparium

Demonstr.:

pseudoaethalium of

Tubifera ferrugino

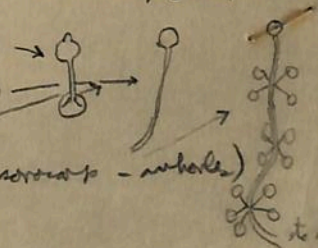
Rapley, K.B., Thon, C. 1941. Review 1. Host Interspecific mixtures  
in the Dictyosphaelaceae.

D. dioides (Basal dice; yellow sores) →

D. uncinata (elongated sorophore; white) →

D. purpureum (purple sores)

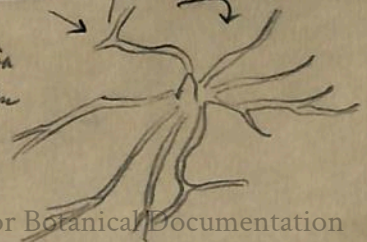
Polysphaerium violaceum - (branching sorophore - white)



Nutrition: { to coli  
                  { S. marcescens

early stages of pseudobranched state:

mixing pseudobranched  
of diff. sp. → sorophore  
distinct of each sp in  
original mixture.





Lectures

Nov. 3 - Conjugation

8 - Peronosporales  
Mucorales

10 - Pilobolales  
Entomophthorales

15 - Ascomycetes  
Taphriniales  
Endomycetals

17 - yeast cytology

22 - Eustiales }  
Myriangiales } also taxonomy  
Dothideales } reviewed

24 - Microthyriales  
Aspergillus } Saccardo  
Clement & Her  
Armenworth & Richy  
is how to find original  
citations.

29 - Empiphiales - Meliales

Dec.

1 - Hypocreales } E. & Ev.  
6 - Sphaerioides } Part: Miller  
Muntz

8 - Quercus

13 - Sphaerioides cont'd  
Laboulbeniales } introduction Fitz.  
Thaxter Spec.

15 - Laboulbeniales } development. L. formicorum

(Christmas Recess - begins Dec. 18, noon.)

Jan. 1955

3 - Conflict with Bio. Sci.

4 - Lichens meeting time to 8 AM.

5 - } change meeting time to 8 AM.  
Discomycetes } Phaeocidiales  
Helotiales  
Perizyales

10 - Tuberciales

Labs

Dec. 7 - Hypocreales } Hyphomycetes  
Cordyceps  
Claviceles  
Sphaerioides } Zygomycetes  
Ceratostomales  
Chaetomiales  
Gnomonia  
Endothia  
Hypotrachales } Lecanodermata  
Hypotrachales  
Hypotrachales

14 - Field Trip } Dr. Brown  
"Dive, orchard"

Jan. 4 - Lichens } Umbilicaria  
Chiodacton } Fresh from  
Urona } field  
Parnelia  
Cladonia

11 - Field

18 - Lab exam.

Lecture Schedule M, T.

Lab Schedule W.

- Feb. 7 - Announce projects } 50 specimens  
outline work of } seminar on history  
semester } of mycology
- 8 - Deuteromycetes } Secor's & other forms  
} Fam orders  
} Families
- 14 - Basidiomycetes } characteristics  
} formation of basidium  
} spor. } discharge  
} Dikaryons: clamp
- 15 - Tremellales } general characteristics  
} Families - basidial morph.  
} 1. Ceratobasidiales  
} 2. Tularellales
- 21 - Tremellales cont'd } Dacrymycetaceae  
} Russulaceae  
} Tremellaceae  
} Septobasidiales
- 22 - official holiday - Mardi Gras
- 28 - convocation

March

- 1 - Tremellales cont'd.
- 7 - Tremellales concluded } Phylogeny  
} Rute
- 8 - UREDINALES: Puccinia graminis cycle  
} Puccinia → Aecia etc
- 14 - Uredinales completed } Ascogonium  
} heterogonium  
} general cycle  
} nuclear cycle
- 15 - Ustilaginales } Ustilaginaceae  
} Tilletiaceae
- 21 - Quiz
- 22 - Homobasidiomycetes } orders - Hymenomycetes  
} } Gasteromycetes  
} Families } characteristics
- 28 - thelephorales } Hymenial elements - general  
} } cystidia etc. } Burt

Dr. Coward's visit

April

- 29 - Literature on Homopoida groups.  
} Corner's classification of Clavaria.
- 4 - Agaricaceae } criteria for differentiation
- 5 - Mushroom growing. Commercial growing.
- 7-12 Easter Recess
- 11 - Recess
- 12 - Gasteromycetes } orders - characteristics
- 18 - Uredines completed } Begin taxonomy  
} } Myths of mycology
- 19 - Historical introduction } Botanical nomenclature  
} } excerpts.
- 25 - Men in mycology } Micheli → Packer
- 26 - Max out. } Begin Conspicua in 1967

Feb. 9

- F. Imperfecti  
Helminthosporium  
Penicillium spp.  
Fusarium  
Colletotrichum  
Cladosporium
- 16 - Imperfecti concluded.  
Glomeraria } Alternaria } spores  
Acrostagnum } Helminthosporium } germ.
- alternaria  
Trichoderma

- 23 - Field Trip } 10 mi S. Baton Rouge  
} 94 N.O. Highway

March 2 - Lab postponed } misc

- 7 - Tremellales } Dacrymyces palmatus  
} Corticium glaberrimum  
} R. vesiculosus  
} Coloclema cornuta  
} Ausubertia batesii
- 9 - Tremellales } Annularia pucciniformis  
} Phlegma faginea  
} Tremella mesenterica  
} Etikia alba
- 16 - Uredinales } Gymnosporangium s-v  
} "Uromyces"  
} Colletotrichum rot.  
} Puccinia vaschii  
} Dacrymyces chrysosporus
- 23 - Field } 30 mi South Baton Rouge.
- 30 - Uredinales } Puccinia dichondrae  
} P. Oridis  
} Franconia

April

- 6 - Thelephoraceae } Dacrymyces palmatus  
} laniclophora  
} Corticium  
} stevensii  
} Heterochaete  
} corticellus
- 11-12 heavy rain
- 13 - Field
- 20 - Hydnoaceae }  
} Polyporaceae }  
27 - Gasteromycetes } Lycoperdoides  
} } Sclerodermatites
- MAY 4 - Gasteromycetes } phallales  
} } nidulinales
- 11 - work on collections -
- 18 - PRACTICAL EXAM



Mycology 107 - Lecture Schedule

June 9 - Aug. 6  
1954

Summer

(37 meetings)

June 9 - Introduction: Requirements  
10 - mycol. general plan  
# books etc.

14 - Origins

15 - Survey fungi - Phycos.

16 - Ascomycetes, Asexual formation

17 - Ascos - concluded. Lichens

21 - Basidia - Buller's phenomenon  
Basidial formation

22 - Basidos. concluded: clamps

23 - Hymenium vs Basidia  
Charita vs. Striker  
Deuteromycetes

24 - Chytridiaceae - Blastobolales  
Mycota vs Pleurostomatales

28 - Saprolegnids - monophyletic hypothesis

29 - Mucorales

30 - Pilobolus } Review

July 19 - Homobasidia - Thelohomycetes  
- Hydnaceae

20 - Ascomycetes - Polyphagous  
- Bulbular

21 - Mushroom cultivation

22 - Deuteromycetes

26 - Taxonomy & Nomenclature  
- historical introduction

27 - Rules

28 - Antibiotics

29 - Review

August 2 3 - Exam 7:30 AM

3

4

5

July 1 - Quiz

Sept 17, begin again

5 - Ascos: { Hamii  
Dimerizans  
Pecora

6 - Myriangiales - Dothideales - Microthyriales - Asbolales  
- Empyrenales

7 - Meliales - Hypocreales - Sphaeriales

8 - Phacidiales - Hydnariales - Helotiales - Pezizales - Trufoles

12 - Trufoles - Lichen morphology

13 - Tremellales

14 - Tremellales - Rest cycle

15 - Vulgares - Tallitales  
- Ustilaginaceae  
- Heterobasiales



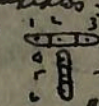
LECTURE SCHEDULE

M, W, T, D

SEPT.

- 21 - Introduction: Books available in English, French, German, Spanish.
- 23 - Lower Organisms: Fungi, Bacteria, Viruses, etc. Origin - from a common ancestor? CHONSP & etc.
- 28 - Begin Survey: Phycomycetes } Taxonomy, Reproduction
- 30 - Survey cont'd: Blastoclella, Ascomycetes } ascospore types

Oct.

- 5 - Survey cont'd. } Sensitivity in ascus, Ascus, spor. formation.
- 7 - Survey cont'd. } Ascus: Types of asci, spores. assign: Bailey: 50-54 "Paraphyses" 64-67 Ascomycetes: 113-116 Lichen taxonomy
- 12 - Survey cont'd. } Basidios: Taxonomy - Basidiomycota Sexual Rep. Spore discharge
- 14 - Survey cont'd. } Basidios: "diphidization" (Buller)  etc.
- 19 - Survey concluded } Basidios: Tichobasidium, chrostobasidium. (announce exam for next week) Deuteromycetes: Fungi orders, families

- 21 - Review
- 26 - Exam

- 28 - Chytridiocles } life cycles etc
- Blastoclellales

NOV.

- 2 - Monoblepharidales } life cycles
- Hypochytriales
- Zoopagomycetes
- Plasmodiophorales & Myxozoa compared.
- 4 - CONVOCAATION - NO CLASS
- 9 - SAPHOLENIACEAE
- LEPTOMITRICES
- LAGEIIDIALES
- PERONOSPORALES

LAB SCHEDULE

Tu. 1-5

- 24 - myxomycetes } Rep. of cell Orders

Oct.

- 1 - Field Trip } Dr. Brown's. (Found many plasmodia.)
- 8 - chytridiocles } S. zosterii } Full-hand sectioning etc. use of stains
- myxoz. compared
- 15 - Blastoclellales } Living material on leaves (after 5 days in "stinky week")
- Leptomitales
- 22 - Saprolegniales - cultures NB. do over.
- 29 - Allomyces } Blastoclella
- Pythium } Cunninghamella

NOV.

- 5 - MUCORALES } RHIZOPUS, MUCOR, SYNBIOPHYLLIDIUM, MORTIERELLA (John's Orchard)
- 12 - Field Trip
- 19 - Entomophthorales } Entomophthorales, Ceriodiales, Peronosporales, Peronospora, Plasmogonia, Albugo
- 26 - Thanksgiving Holiday

Dec.

- 3 - ~~Field Trip~~ } good rain Nov. 30. Taxodium canadense, myxangium deuviale, angyria equina, Elaphomyces, Dipetozoa macrospora, uncinula macrospora, Ergasilus aggregatus, Chytridium, microspora, melioid
- 10 - Field Trip
- 17 - Hypoclellales, Laboulboudiales, Sphaeriales, Hyphales



LECTURE SCHEDULE

LAB. SCHEDULE

FEB. 8 - ANNOUNCEMENTS } 40 SPECIMENS  
2 BIOGRAPHIES

10 - DEUTEROMYCETES

15 - BASIDIOMYCETES } GENERAL CHARACTERISTICS

17 - TREMELLALES } BASIDIOME MORPH.

22 - CONVOCATION - NO CLASS

24 - TREMELLALES CONTD.

FEB. 15 - LICHENS

22 - IMPERFECTS

MARCH

1 - FIELD

8 - TREMELLALES

15 - "

22 - RUSTS

29 - ~~FIELD~~ RUSTS CONTD.

APRIL

5 - FIELD

12 - FIELD

19 - EASTER

26 - TRICHOSPORACEAE

MAY

3 - GYMNASCOMYCELES

10 - GASTERIS

17 - PRACTICAL

MARCH

1 - TREMELLALES CONCL. RUSTS.

3 - UREDINIALES

8 - USTILAGINALES  
HOMOECYTIUM 10.5

10 - TRICHOSPORACEAE } CORNBALL SYSTEM  
CLAVICELLS  
HYDNIUM  
POLYTRICHA

15 - Quiz } TREMELLALES

17 - AGARICACEAE } LITERATURE SINGER & LILLY

22 - AMARILLACEAE } AMARILLACEAE POISONING

24 - MUSHROOM GROWING

29 - GASTROMYCETES

31 - GASTROMYCETES

MAY

3 - GYMNASCOMYCELES

5 - "

10 -

12 -

17 - } CLASS REPORTS

19 -

22 - EXAMS BEGIN

5-25: 8-10 AM  
TUES. WRITTEN

APRIL

5 - TAXONOMY - INTRODUCTION  
CONSERVATION etc.

7 - " HISTORICAL

12 - " TYPES

14 - " SYNONYMY

19 - EASTER WEEKS

21 - Convocation

26 - TAXONOMY - CONTD.

28 - " "

Lecture Schedule 1st Semester

Lab Schedule

Sept. M, W.  
 ✓ 22 - Introductory } <sup>Assesay</sup> <sup>Maxter</sup> <sup>Armsworth & Kirby</sup> <sup>etc.</sup>  
 ✓ 24 - The lower groups - "Challenger's"  
 ✓ 29 - Survey Survey of Orders

Sept. T.  
 ✓ 23 <sup>Myces.</sup>  
 30 <sup>Field</sup>  
Oct.  
 ✓ 2 <sup>Myces.</sup> <sup>compeete.</sup> } <sup>Synchytrium</sup> <sup>chytridiids</sup> } <sup>Sarcoplasm</sup>  
 ✓ 9 - Phyco: Sarcogonimids  
 ✓ 16 - Phyco: Lestrioides } <sup>Blastodermals</sup>  
 ✓ 23 - Phyco: Zygomycete: } <sup>Entomoglyphs</sup>  
 } 30 <sup>PHYCOS</sup> } <sup>Mucora</sup> <sup>Pilobolus</sup> <sup>etc.</sup>  
 Blastodermals } <sup>Mucorales</sup> <sup>Peronospora</sup> <sup>Plasmogonia</sup>  
 Mucorales } <sup>Sarcocles</sup> <sup>Helva</sup> <sup>Pezizum</sup> <sup>Albugo</sup>

25-30

Quiz

4. <sup>Heterothallic</sup> <sup>Blaschke</sup>  
 BLASTOCLAD  
 MAUDSLAND  
 SAVABLES  
 Quiz  
 Peronospora

Oct.  
 ✓ 1 - Survey <sup>control</sup>  
 ✓ 3 - General Survey - all groups  
 ✓ 8 - chry differentia, mineralities  
 ✓ 10 - Phyco: general } <sup>Chytrids</sup> <sup>Blastoclada</sup> <sup>Arthrospora</sup>  
 ✓ 15 - Phyco: Sarcogonimids  
 ✓ 17 - Phyco: Lestrioides } <sup>Entomoglyphs</sup>  
 ✓ 22 - Phyco: Zygomycete  
 ✓ 24 - Phyco: Zygomycete: } <sup>Mucorales</sup> <sup>Peronospora</sup> <sup>Plasmogonia</sup>  
 ✓ 29 - Phyco: } <sup>Mucorales</sup> <sup>Blaschke</sup> <sup>etc.</sup>  
 ✓ 31 - Phyco: } <sup>Mucorales</sup> <sup>Blaschke</sup> <sup>etc.</sup>

Nov.  
 ✓ 3 <sup>Mucorales</sup> <sup>Entomoglyphs</sup> } <sup>general</sup> <sup>Phyco: Arthrospora</sup> <sup>etc.</sup>  
 ✓ 5 <sup>Entomoglyphs</sup> <sup>Logan</sup> } <sup>Humicola</sup> <sup>art yeast</sup>  
 ✓ 10 - <sup>Entomoglyphs</sup> } <sup>Dactyloctenium</sup>  
 ✓ 12 - <sup>Entomoglyphs</sup> } <sup>Melicoides</sup>  
 ✓ 17 - <sup>Entomoglyphs</sup> } <sup>Enygmata</sup>  
 ✓ 19 - <sup>Entomoglyphs</sup> } <sup>Hypocauls</sup> <sup>Lobosporales</sup>  
 ✓ 24 - <sup>YEAST</sup> } <sup>Sphaeria</sup> <sup>Hysteriales</sup> <sup>Chaetothales</sup> <sup>Hyalobolales</sup> <sup>Pezizales</sup> <sup>Thurberales</sup>

Dec.  
 ✓ 1 <sup>Mucorales</sup> <sup>Peronospora</sup> } <sup>Eurotiales</sup>  
 ✓ 3 - <sup>Eurotiales</sup>  
 ✓ 8 - <sup>Eurotiales</sup>  
 ✓ 10 <sup>Eurotiales</sup> } <sup>Ascomycetes</sup>  
 ✓ 15 - <sup>Eurotiales</sup>  
 ✓ 17 <sup>Eurotiales</sup>

Nov.  
 ✓ 4 <sup>MUCORALES</sup> <sup>SOIL CULTURES</sup> } <sup>PHYCOS</sup> } <sup>Ascomycetes</sup> } <sup>Tephrosiales</sup> <sup>Saccharomycetales</sup>  
 ✓ 11 <sup>YEAST</sup> } <sup>Eurotiales</sup> } <sup>Eurotiales</sup> <sup>Dactyloctenium</sup> <sup>Melicoides</sup> <sup>Enygmata</sup>  
 ✓ 18 <sup>FIELD</sup> } <sup>Eurotiales</sup> } <sup>Hypocauls</sup> <sup>Lobosporales</sup> <sup>Sphaeria</sup>  
 ✓ 25 <sup>FIELD</sup> } <sup>Eurotiales</sup> } <sup>Hypocauls</sup> <sup>Lobosporales</sup> <sup>Sphaeria</sup>  
 MYRABQUIM } <sup>Ascomycetes</sup>  
 ONYGENA } <sup>Ascomycetes</sup>  
 DICITYLIUM } <sup>Ascomycetes</sup>  
 PHYLLACHORA } <sup>Ascomycetes</sup>

Dec.  
 ✓ 2 <sup>MELILLA</sup> <sup>ASTEROMYCES</sup> } <sup>Eurotiales</sup> } <sup>Ascomycetes</sup>  
 ✓ 9 <sup>ERYTHROSPORA</sup> } <sup>Eurotiales</sup> } <sup>Ascomycetes</sup>  
 ✓ 16 <sup>FIELD TRIP</sup> } <sup>Eurotiales</sup> } <sup>Ascomycetes</sup> } <sup>Ascomycetes</sup> <sup>Chaetothales</sup> <sup>Thurberales</sup>

Jan.  
 ✓ 6 <sup>FIELD</sup>  
 ✓ 13 <sup>Lobosporales</sup>  
 ✓ 20 <sup>Eurotiales</sup>

Jan.  
 ✓ 6 <sup>Lobosporales</sup>  
 ✓ 8 <sup>Lobosporales</sup>  
 ✓ 13 <sup>Lobosporales</sup>  
 ✓ 15 <sup>Lobosporales</sup>  
 ✓ 20 <sup>Lobosporales</sup>  
 ✓ 22 <sup>Lobosporales</sup>

Mycology 208  
Lecture Schedule 2nd Semester

Lab Schedule

- Feb '53
- 9 \_\_\_\_\_
  - 11 } Lichens
  - 16 } Lichens
  - 18 } Deuteromycetes
  - 23 } Tremellales
  - 25 } Tremellales

- Feb
- 10 } Lichens ✓ *Ulex Flanks*  
*U. bastata*  
*Umbilicaria pustulata*  
*Cladonia rangiferina*  
*C. sp.* *Parmelia perforata*  
*Bacidia sp.*  
*Stictis aurata*
  - 17 ✓
  - 24 } Deuteromycetes

- MARCH
- 2 } Tremellales
  - 4 } Uredinales
  - 9 } Uredinales cont'd
  - 11 } Uredinales "
  - 16 } Homobasidias (Hyphomycetes)
  - 18 } Homobasidias "
  - 23 } EXAM.
  - 25 } Home "
  - 30 } " "

- MARCH
- 3 } Deuteromycetes cont'd.
  - 10 } FIELD (OLIVE & BROWN)
  - 17 } Uredinales *Gymnospor. J-V.*  
*G. chlor.*  
*Puccinia dioica*  
*Phragmidium*  
*Coelocarpium* *Uromyces*  
*Crataeva furfur*
  - 24 } Tremellales *Pseudohydnum*  
*Dacrymyces calvosa*  
*Exidia*
  - 31 } Tremellales *Tremella*  
*Auricularia*  
*Dicranoparia*  
*Leptobasidium*

- APRIL
- 7 } FIELD (GOODWOOD)
  - 14 } THLEPHORACEAE  
POLYPORACEAE
  - 21 } ABALICETACEAE  
HYDNIACEAE  
BOLETACEAE
  - 28 } LEUCOPHLEBACEAE  
SCURFIDACEAE  
RIDG.

- APRIL
- 10 } Growing mushrooms
  - 11 } Taxonomy - Nomenclature
- EASTER
- 8 } GASTEROMYCETES
  - 13 } GASTEROS
  - 15 } TAXONOMY
  - 20 } TAXONOMY
  - 22 } TAXONOMY
  - 27 } TAXONOMY
  - 29 } CONVIVATION - NO CLASS

- MAY
- 5 } WORK ON COLLECTIONS
  - 12 } FIELD
  - 19 } PRACTICE
  - 26

- MAY
- 4 } TAXONOMY COMPLETED  
ANTIBIOTICS BEGUN
  - 6 } "
  - 11 } SLIDE REVIEW
  - 13
  - 18 } Reports
  - 20

Lecture Schedule  
(Proposed)

Mycology 208 -

Summer  
1952.

June

- Conduct of course - intro. Equipment Field trips etc. Exams
- 9} Introduction
  - 10} Survey of the Lower Groups
  - 11} Mycota - Definitions... (Protozoa - Plant - Animal etc.)
  - 12} Basic Survey of Fungi - is Essential difference among groups - Reproduction. (Asexual)
  - 16} Basidia: P.I. Lichens.
  - 17} Phyco - by Order: Chytridiales, Blastobasidiales, Monoblepharidiales
  - 18} Zygomycetes Penicillium 3 families.
  - 19} Phyco - Physiology - Phylogeny - Cautious Basid.
  - 23} Assoc: Review, Sexual sp. general characteristics
  - 24} Ascomycetes Laboulb. Eubasid.
  - 25} Ascomycetes Helotiales YEAST
  - 26} Ascomycetes Pezizales Tubercular
  - 30} Complete Assoc: Phylogeny - Physiology - J.D. Miller's Revision

July

- 14} Deuteromycetes - Secondary classif.
- 15} Lichens.
- 16}
- 17} Taxonomy & Nomenclature
- 21}
- 22}
- 23} Antibiotics
- 24}
- 28} Rev.
- 29} mycologist Rev.
- 30} Lab exam
- 31} written exam

August

- 5} Final Exam
- 17} Final - Specimens 40

July

- 1} Basidia: Hetero Homoa
- 2} Tremellales - Rusts
- 3} Rusts - Smuts
- 7} Homos: Exobasidiales Ascomycetes
- 8} Ascomycetes, Hymenogastriales, Phallales
- 9} Zygomycetes, Sclerotiumales, Nidulariales
- 10} (Complete Basidia) Smuts

Quiz

Quiz

Mid term Quiz

Quiz

# Mycology

Summer 1952  
June 9 - Aug. 9

1-5 PM  
 Laboratory (T. Th) (8-NOON)

MEDIA ?  
 SLIDES ?  
 COVER SLIDES ?

HOYER'S MED.  
 CACTOPHENOL  
 PHLOXINE - KOH

HEMP SEED  
 STERILE LAKE 160

June

10 } MYXOS  
 12 } FIELD - PLANT PEARLS FOR BLASTOCLADIA etc.

SEED PLATES FOR 160 MUDS.  
 ALSO: SOIL ON ASIA FOR MUCORALES

chitridia

17 } WATER MOLDS - Saprolegniaceae ✓  
 ✓ BLASTOCLADIA ✓  
 ✓ MIDDENIELLA ✓  
 ✓ RHIZIDIUM ✓

✓ SYNCHYTRIUM  
 ✓ SOROSPHERA (GWE)

19 } PERONOSPORALES - PERONOSPORA ✓  
 ✓ PLASMODIUM ✓

✓ PYTHIUM  
 ✓ ALBUGO

24 } ASCOS - HEMI YEAST ✓  
 ✓ TAPPIUM ✓

MUCORALES } PILOBOLUS, RHIZOPUS, MUCOR, BLAKESLEA

EU } EUROTIALES (ONYGENA)  
 DOTHIDIALES ( )

MELIOLALES ✓  
 ERYSIPIHALES ✓

26 } ASCOS

HYPOCREALES } GYRIFICUS ✓  
 CLAVICUS ✓

LABDOLES }

SPHAERIALES } CRYPTOGONIA ✓  
 SORBARIA ✓  
 CERATOSTOMELLA ✓  
 VENTURIA ✓  
 GNOBOMIA ✓

July

1 } ASCOS - LACHNERA ✓  
 BULGARINA ✓  
 URNULA ✓

HELVELLACEAE } MORCELLA ✓

EXAM ? → 1 } ASCOS - MELOGRAMMATACEAE (ENDOTHIA)  
 HYSTERIALES } HYSTERIUM ✓  
 LOPHODERMUM ✓

3 } BASIDIOS - HELOTIALES } GYRIGASTRACEAE ✓  
 TROMELLALES  
 RUSTS

8 } RUSTS  
 SMUTS

24 } IMPERFECTS

10 } HOMOS } ASKARIALES ✓  
 PHALLALES ✓

29 } CONT'D

15 } FIELD

31 } LICHENS

17 } HOMOS CONT'D } LYCOBODIALES ✓  
 SCLERODIA ✓

August

5 } EXAM.

Lab. June 16, 1952

Lit: Fitzpatrick  
Spanaw

Comyeta } Blastobales } living cultures on Pease  
          } M. deriells } also slides.

Pythium } living - on hemp seed in sterile lake water  
          } slides. + soil.

Lab. June 18.

Lit: Waring  
Cooke, M.T.

Achlya  
Ditychus

Synchytrium

Serosphera (from Dr. F.)

✓ Peronospora

Plasmodiophora brassicae

✓ Plasmospora

Sporospora subterranea

✓ Albugo

Mucorales: Rhizopus      Blepharidoclonium  
                  Mucor  
                  Pilobolus      Absidia

Lab. June 23

Mucorales:

Cunninghamella

thamnidium

Syncephalastrum

Cochlosphaera

Sarcoglyphales: Achlya



LECS

Spring '52

MYCOLOGY

208

FEB. 4  
11  
18  
25

HISTORICAL, TERMINOLOGY,  
EXAMPLES, ETC. ETC.

TAXONOMY & NOMENCLATURE

Physicium sp.  
Urena florida  
Peltigera ophitana  
Peltigera canina  
Umbilicaria pustulata  
Gyrophora dilleri  
Cladonia rangiferina

SEMINAL REPORTS

MAR.

3) TAXONOMY  
10) EX. CONVOCATION  
17) MYCOALPHIZAE  
24) "

31) EXAM.

MAY

5) LICHENS

12) INAUGURAL

19) EXAM

26) 9-11 AM

7

14

~~21~~

APR.

7) MYCORRHIZAE  
ANTIBIOTICS

SEMINAL REPORTS

WED. 10 AM

? 9) EASTER

9) DEBARY BERKELEY

16) SACCHARO

21) ANTIBIOTICS (S. MAJOR)

23) ~~XXXXXXXXXX~~

28) ANTIBIOTICS "MECHANISM"

30) Antihistols melanin

APR 16

7

4

21

28

LABS

FEB - 4 } LIVING MATERIAL IN PEARS, GRAPES.

- 11 } PLASMODIOMYCELES - Blastothele
- 11 } LEPTOMYCELES - Minderella, Rhipidium
- 11 } PLASMODIOPHYTES - Plasmodium graminis
- 18 } GASTROSPORA - Peronospora laminae
- 18 } SCLERODERMATACEAE - Sclerotium, Sclerotinia
- 18 } LYCOGONIALES - Calvatia, Lycogonon
- 25 } PHYLLOPHAGI - Dictyophora, Clathrus, Armillaria

CHITRIUM, etc. SYNCHYTIUM graminis chiltonii

MARCH 3 4 10 11 19 18 24 25 31

- 4 } RUSTS: Puccinia ditentaculata, Cronartium quercuum, Gymnosporangium medusae
- 11 } IMPERFECTS: HELMINTHOSPORIA, ALTERNARIA, ASPERGILLUS, PENICILLIUM, FUSARIUM
- 18 } COREMIO, TRICHODERMA, SCLEROTIUM, MONILIA, RHIZOCTONIA, DIPLODIA, GLIOCLADIUM
- 25 } BOTRYTIS, ACROMONIUM, SCLEROTIUM, SCLEROTIUM, SCLEROTIUM, SCLEROTIUM, SCLEROTIUM

MAY 6 } 12 years of Lichens

13 Gov. Inaugural. 20 EXAM LAB. 1-4 PM

APRIL

- 1 } MEMNONIELLA, STACHYBOTRYX, PATELLARIACEAE, SEPEDONIUM, CERATIA (HORN), TRITIRACIUM, GLIOCLADIUM
- 8 } MYROTHECIUM, DACTYLARIA, CURVULARIA, TORULA, HEROTHECIUM

15 Field

- 22 } STYSANUS, CEPHALOSPORIUM, BEAUVERIA, MYCOGONE, SEPEDONIUM, EPICOCUM

29 Field - LICHENS

SEPT. 13-14 } INTRODUCTORY

✓ 20-21 } MYXOS. FIELD TRIP - "STINKY CREEK" LEC. 1.  
DR. BROWN'S. ✓

✓ 27-28 } MYXOS. <sup>CONT'D.</sup> CALIBRATION.

OCT.

✓ 4-5 } PLASMODIOPHYTES } <sup>PLASMODIOPHYTES.</sup> ~~SOROPORES~~ <sup>SOROSPHERA</sup> (From Dr. Edgerton)  
BESID PHYCOSA HYPHOCYTRIDIALES, BLASTOCLEMA, MONOLEPES.

✓ 11-12 } SARCOLESNITICES } <sup>LASSENIA, LEPTOMITIS</sup> ~~ACHLYA, DICTYCHUS~~

✓ 18-19 } PERONOSPORALES } <sup>MUCORALES.</sup>  
<sup>Pythium, PERONOSPORA, PLASMODIUM, ALBUGO, BREMIA.</sup>

✓ 25-26 } MUCORALES - ENTOMOPHYTES.  
ENTOMOPHYTES (EMPHYSO)  
BLAKELEA  
CUNNINGHAMELLA  
MUCOR  
RHIZOPUS  
ZYGOGLYCHUS

NOV.

✓ 1-2 } ASCOMYCETES } <sup>ENDOCYETALS</sup> <sup>TAPHRINIALES</sup> <sup>HYPERBOLLES</sup> { HYPERBA, CORDYCLES, CLAVICES

✓ 8-9 } <sup>ZOOZOOLES</sup> <sup>PHYLLACIUM</sup> <sup>PHYSIUM</sup> } <sup>UICINULA, MICROSPHERA, PODOSPHERA, SPHEROTHECA, etc</sup>

✓ 15-16 } PRACTICAL EXAM (16) } <sup>SPHERALES: OMACTOMIUM, SORDARIA,</sup> <sup>GNOMONIA,</sup>

✓ 22-23 } NOV. 21. MID-SEMESTER GRADES DUE.  
THANKSGIVING HOLIDAY (21-26)

✓ 30 - } <sup>before final</sup> <sup>after final</sup> - Heterospora, Leptotheca

DEC.

✓ 1-7 } <sup>Heterospora</sup> ~~ASCOMYCETES~~ <sup>HETEROS.</sup>

✓ 13-14

✓ 20-21 } CHRISTMAS HOLIDAY: (21.-NOON - 3. 8AM)

✓ 27-28

JAN. 1952. 3-4 } BASIDIOS. } Hyphessal  
Polytrichaceae

10-11 } Practa } agronomical  
17-18 }

24-25 } EXAMINATIONS

Kauffmann's culture

1952

FEB. 7-8 } BASIDIOS - ITOMOS. - Agronomical } Rhizidium

gasteros

14-15 } Blastocladietes - Blastocladia, Mucorales } Planopora granii

21-22 } Leptomitales } Pezizomycetes } Planopora laminii

28-29 } IMPERFECTI

Rhizopus + - } Culture for Zygomycetes

Practa } Fungi of these diseases

MAR. 7-8 } IMPERFECTI

14-15

21-22 } ~~Practa~~

28-29

Terraria pills  
Nov.  
1951  
Feb. 13

APR. 3-4

10-11 } EASTER RECESS : (10. NOON - 15. 8 AM)

17-18

24-25

MAY

1-2

8-9

15-16 } LICHENS

22-23 } EXAMS. BEGIN 24.

29-30 } LICHENS.

SUMMER SESSION 1952

JUNE

5-6 } REGISTRATION SUMMER. CLASSES BEGIN 9.

12-13

19-20

26-27

JULY

AUGUST

9. END SUMMER SESSION.

# CALENDAR 1952

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	..	1
6	7	8	9	10	11	12	3	4	5	6	7	8	9	2	3	4	5	6	7	8
13	14	15	16	17	18	19	10	11	12	13	14	15	16	9	10	11	12	13	14	15
<del>20</del>	<del>21</del>	<del>22</del>	<del>23</del>	<del>24</del>	<del>25</del>	<del>26</del>	<del>17</del>	<del>18</del>	<del>19</del>	<del>20</del>	<del>21</del>	<del>22</del>	<del>23</del>	<del>16</del>	<del>17</del>	<del>18</del>	<del>19</del>	<del>20</del>	<del>21</del>	<del>22</del>
27	28	29	30	31	..	..	24	25	26	27	28	29	..	23	24	25	26	27	28	29
..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	31	..	..	..	..	..

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30	..	..	..	25	26	27	28	29	30	31	29	30	..	..	..	..	..

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	..	..
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31	..	..	24	25	26	27	28	29	30	28	29	30	..	..	..	..
..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	..	..
6	7	8	9	10	11	12	2	3	4	5	6	7	8	7	8	9	10	11	12	13
13	14	15	16	17	18	19	9	10	11	12	13	14	15	14	15	16	17	18	19	20
20	21	22	23	24	25	26	16	17	18	19	20	21	22	21	22	23	24	25	26	27
27	28	29	30	31	..	..	23	24	25	26	27	28	29	28	29	30	31	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(27) ✓  
13

# 1953

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	9	10	11	12	13	14	8	9	10	11	12	13	14	
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28
25	26	27	28	29	30	31	..	..	..	..	..	..	..	29	30	31	..	..	..	..

APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	1	2	3	..	..	..	..	..	..	..
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
26	27	28	29	30	..	..	24	25	26	27	28	29	30	28	29	30	..	..	..	..

JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	..	..
6	7	8	9	10	11	12	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31	..	23	24	25	26	27	28	29	27	28	29	30	..	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..

OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	..	..	1	2	..	..	..	..	..	..	..
6	7	8	9	10	11	12	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30	31	23	24	25	26	27	28	29	27	28	29	30	31	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..

2:12  
(14)

L.A. PROJECT

EMERSON, wis.

● = "Biological Sciences" LECTURE.  
○ = MYCOLOGY LECTURE.