SOUTHERN APPALACHIAN BOTANICAL CLUB

MEST VIRGINIA U DVERSITY

Morgantown, West Virginia

January 15, 1960

Dear S. A. B. C. HEMBERS:

Our election for the year is over. The newly elected President for 1960 is:

Dr. Donovan S. Correll Texas Research Foundation Renner, Texas

Our Vice-president is:

Dr. Erdman West Department of Plant Pathology University of Florida Gainesville, Florida

During the present semester I have added about ten or twelve new members to our mailing list. I do believe there are members on your staff, or students in your departments that would make good members for our organization. Let me have their names a nd I shall send them a copy of our printed Invitation. The more members we have in our Glub the bigger we can make our CASTANEA numbers.

Thus far I have received specimens for our DISTELEUTION of plants from George E. Constable, Kenneth Nicely, Frank Rusinko, D. B. Ward and R. B. Smith, Erdman West, Charles R. Gunn, Faul L. Redfearn, Jr., Eduards Baltars and R. K. Godfrey. At the present time we have twenty-six different species in our set. Anyone who is interested is invited to participate. Just let me know and I will send you the information concerning the project.

Best wishes for a most happy 1960.



Sincerely,

Chiabet

Elizabeth Ann Bartholomew Secretary

P. S. It is time to get your dues paid for 1960 (and previous years for some members).

ABOUT THE NEW ORLEANS MEETING

The twenty-first annual meeting of the Association of Southeastern Biologists will be held at Loyola University, New Orleans, April 21-23, 1960. Four organizations will meet with ASB: The Southeastern Section of the Botanical Society of America, Southern Appalachian Botanical Club, the Southeastern Regional Beta Beta Beta, and the Society of General Physiologists (South Central and South Atlantic Regions).

The meeting will begin on Thursday afternoon, April 21st, with a tour of the U. S. Southern Regional Research and Development Laboratory on Robert E. Lee Blvd. Arrangements are being made for an address by an outstanding biologist on Thursday evening followed by a Smoker. On Friday there will be several sessions of contributed papers and the annual business meeting. Presentation of awards will take place Friday evening. Two field trips are scheduled for Saturday morning.

Registration and all general ASB sessions will take place in the Loyola Field House. Sessions of contributed papers will be held in Marquette and Bobet Halls.

Members of the committee on local arrangements at Loyola are: Dr. Rosamond McMillan (L.S.U., N.O.), Dr. George H. Penn (Tulane), Dr. Arthur Welden (Tulane), and Miss E. L. Beard, Dr. Harry D. Brown, Dr. Robert C. Goss, Dr. Richard T. Jackson, Dr. Walter G. Moore, Father John H. Mullahy, Chairman (all of Loyola University).

Meals

Dining facilities will be available to all persons attending the meeting and their families at the Loyola University cafeteria on the campus, also at the nearby Tulane University Center. Since New Orleans is so noteworthy for its many world famous restaurants, it is felt that most of the members will avail themselves of this opportunity to visit them.

Housing Facilities

New Orleans has a large selection of hotels, motels and tourist courts, of which the following are but a few examples:

Hotels

Roosevelt—123 Baronne St. (first block off Canal St., in town); single \$9.00 up, double \$11.00 up. Monteleone—214 Royal St. (in French Quarter sec-

tion); single \$5.00 up, double \$10.00 up. Sheraton-Charles (old St. Charles Hotel)—211 St.

Sheraton-Charles (old St. Charles Hotel)—211 St. Charles Ave. (2nd block off Canal St.); single

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\$6.50 - 9.00, double \$9.50 - 12.00, twin \$13.00 - 16.00.

Jung-1500 Canal St. (in town); single \$8.00-10.00, double \$12.00-15.00.

New Orleans-1300 Canal St. (in town); single \$6.50-8.00, double \$8.50-10.00, twin \$12.00.

Motels On Highway 61:

- Fontainebleau—4000 Tulane Ave. (about 2 miles from University); single \$9.50-14.50, double \$13.50-18.50.
- Hilton Inn—P. O. Box 338—Kenner (opposite Moisant Airport — about 10 miles from town); single \$9.00-15.00, double \$12.00-18.00.
- Motel de Ville-3800 Tulane Ave. (about 2 miles from University); single \$8.50-11.50, double \$12.50-16.50.
- Town & Country-1225 Airline Hwy. (about 3 miles from University); single \$7.00, double or twin \$12.00.
- Town House—9419 Airline Hwy. (3 miles from town); single \$7.00-8.00, double or twin \$10.00-11.00.

On Highway 90:

- Bellaire Motel-4100 Chef Menteur Hwy.; single \$7.00, double \$9.00-10.00, twin \$9.50-11.00.
- Cedar Park-5001 Chef Menteur Hwy.; single \$7.50, double \$7.50-8.50, twin \$8.50.
- Park Plaza—4460 Chef Menteur Hwy.; single \$7.00-8.00, double \$9.50, 2 double beds (4 people) \$11.00-12.00.
- Alamo Plaza—7300 Chef Menteur Hwy. (baby sitters); single \$7.00, double \$8.00, twin \$10.00.
- Le Baron 4861 Chef Menteur Hwy.; single \$7.00, double \$9.00, twin \$10.00.

Additional names of accommodations can be obtained from the Visitor's Bureau, 315 Camp Street, New Orleans.

Field Trips

Three field trips are scheduled for the Annual Meeting. Full information about them will be available at the Registration Desk.

Thursday, April 21

A tour of the U. S. Southern Regional Research and Development Laboratory on Robert E. Lee Blvd. is scheduled for Thursday afternoon. All persons interested in taking this trip should submit their intention before April 9th. Transportation for this trip will be by bus and/or private conveyance and will be determined by demand. Since the number of people that can be accommodated is limited, you are urged to make an early reservation, if you plan to take it. Reservations should be made with Dr. Harry D. Brown, Department of Biological Sciences, Loyola University.

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Saturday, April 23

A field and collecting trip to the Gulf Coast Research Laboratory at Ocean Springs, Mississippi, will begin at 8:30 A.M. in front of the Loyola Field House. The laboratory is about 95 miles from New Or-leans, and is reached by Highway 90, along the very beautiful Gulf Coast route. Dr. Gordon Gunter, Director of the Laboratory, will conduct a tour of the facilities of the laboratory and arrange for some collecting in the Mississippi Sound area aboard, the laboratory research boat. It is felt that persons interested in this trip will probably wish to spend the night in the vicinity of Biloxi, Mississippi, and return thence to their respective homes. Since no more than 25 persons can be accommodated on the research boat, all persons interested in exploring the flora and fauna of the laboratory region should make their reservation at a very early date with Dr. Walter G. Moore, Department of Biological Sciences, Loyola University.

A Trip to a Sulphur Well

On Saturday, April 23rd, a field trip to a sulphur well in the Gulf is offered to the members of the Association by the Freeport Sulphur Company. This trip will also be limited to about 25 persons. It will consist of transportation by bus (leaving the Loyola Field House at 9 o'clock on Saturday, April 23) to Port Sulphur, Louisiana. A company boat will transport the party to the sulphur well in the Gulf, and provide a box lunch. The inspection of the well will require about 2 hours. The party will return to New Or-leans by bus about 2 o'clock. Reservations for this trip should be made with Dr. Robert C. Goss, Department of Biological Sciences, Loyola University.

Sight-Seeing

Sight-Seeing Tours of New Orleans, and especially of the Vieux Carre, are available at almost all hours of the day and night for a reasonable fare.

The biology staffs of Dillard University, L.S.U.-N.O., Tulane University, Xavier University, and Loyola University will be on hand and happy to conduct all interested parties through their facilities. It is felt that members will not want to miss the Audubon Zoo in Audubon Park across St. Charles Avenue from Loyola, as well as the Green House facilities and Rose Gardens in City Park near the lake front.

General Information

1. Registration will be at a desk in the Loy-

ola University Field House on Freret Street.

2. A fee of \$1.00 will be charged for registration.

3. New Orleans is not dry.

Meritorious Award Nominations

As in previous years, an honorarium of \$100 has been made available by the Will Corporation of Georgia, to be used as an award for the recognition of especially meritorious teaching by a member of the ASB. The regulations governing the award are as follows:

"The recipient must be a member of the ASB in good standing. He should have taught biology in a southern institution for at least ten years, and must be currently teaching. He must not be a dean or have regular administrative duties beyond the departmental level (this particular criterion requiring interpretation in individual cases). Among evidences of his qualifications is the progress of the candidate as indicated by recognition in his own institution (important assignments and other contributions specifically related to good teaching); and the number and quality of students for whom he provided primarily the inspiration to continue in biology, especially those who later received advanced degrees."

Past recipients of the Meritorious Award for Teaching are as follows:

- 1952. Dr. Mary Stuart MacDougall (Agnes Scott)
- 1953. Dr. Orland E. White (Univ. of Virginia)
- 1954. Dr. Woolford B. Baker (Emory)
- 1955. Dr. John N. Couch (Univ. of North Carolina)
- 1956. Dr. Hugo L. Blomquist (Duke)
- 1957. Dr. Edza Deviney (Florida State) 1958. Dr. Henry R. Totten (Univ. of North Carolina)
- 1959. Dr. Margaret Hess (Winthrop College)

In these times in which so much is heard about teaching, it would appear to be particularly important that excellence in teaching should be rewarded and publicized in every way possible. Members of the ASB are urged to make nominations and send the needed supporting materials to C. G. Goodchild, Emory University; Roberta Lovelace, University of South Carolina; or Frederick T. Wolf, Vanderbilt University.

Association Research Prize

The rules and regulations governing the

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annual Association Research Prize of \$100.00, sponsored by the Carolina Biological Supply Company, Elon College, North Carolina, are as follows:

1. The Research Prize is to be awarded for an especially meritorious paper actually presented at the annual meeting.

2. Only members are eligible to submit papers in competition for the Research Prize. This applies to *all* names on the submitted paper. Applicants for membership are *not* eligible to submit papers for the Research Prize.

3. Papers submitted in competition may be in press but must not have been published prior to March 1 of the year of the current competition.

4. Judges will be eminent biologists outside the Southeast. They will set their own criteria, and may withhold the award if no paper is judged to have sufficient merit.

5. Papers must be submitted in *triplicate* and in their entirety not later than *March 1*, *1960*, to P. M. Patterson, Hollins College, Va. One copy of the prize-winning paper will remain in the ASB files, but all other copies will be returned to the authors as soon as possible.

6. Announcement of the winner of the Research Prize will be made at the annual meeting.

Phipps and Bird Research Fellowship

A Research Fellowship of \$150.00 for summer research at Mountain Lake Biological Station of the University of Virginia has been continued through the generosity of the Phipps and Bird Company of Richmond, Virginia. Any member of the Association may submit an application. The application should be accompanied by a summary of the planned work, by a list of important publications, and, especially in the case of younger workers, by references and educational data. Applications should be sent to P. M. Patterson, Hollins College, Va., not later than April 1, 1960. The selection will be made by the Research and Awards Committee of the ASB in consultation with the Director of the Mountain Lake Biological Station. The announcement of the recipient will be made at the annual meeting of the ASB. COMMITTEE

OMMITTEE Charles E. Jenner Ralph W. Yerger P. M. Patterson, *Chairman*

Mary Glide Goethe Travel Awards

For the third year there will be funds available through the generosity of Mr. C. M. Goethe for assistance to graduate stu-

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dents for expenses in connection with the annual ASB meetings, to be held this year in New Orleans, Louisiana, April 21-23. It is anticipated that most of the awards will be for maintenance (lodging and meals), and departments are urged to provide travel allowances for their graduate students or to invite them to travel in cars with staff members. Some travel allowances may be awarded by the committee to those living most distant from New Orleans.

Staff members are requested to call to the attention of qualified students in their respective institutions the availability of these awards. If there is more than one applicant from a department, the Goethe committee may request the department to aid the committee's selection by ranking the applicants.

Any graduate student *needing financial* assistance in order to attend the 1960 meeting of the Southeastern Biologists is eligible. Rules for making application for the Goethe Awards are as follows:

1. Give information on marital status and number of children.

2. Indicate if application is being made for maintenance or travel or both. Give details, such as total sum requested, how many nights and days are involved, if travel allowance is requested, the number of miles involved and the proposed method of transportation, and any other pertinent information.

3. Give information as to whether or not a paper is being presented by the applicant.

4. In a paragraph, give a brief history of your education to date, of how many years you have been — and plan to be — in graduate school, of your major field or fields of interest, of any publications which have appeared or which may be in preparation, and any other pertinent professional details.

5. Give your source or sources of support while in graduate school such as G.I. Bill, N.S.F., N.I.H., teaching assistantship, etc.

6. Have your major professor or departmental head write a letter supporting your application.

7. Applications and supporting letters, both in triplicate, should be in the hands of W. D. Burbanck, Department of Biology, Emory University, Atlanta 22, Georgia, by March 1, 1960. Applicants will be notified of the decision of the Committee during March.

COMMITTEE

J. M. CARPENTER R. B. SHORT W. D. BURBANCK, Chairman

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4. Deadline: February 20

CALL FOR PAPERS FOR THE NEW ORLEANS MEETING

This form and *two* typewritten copies of the abstract must reach the Chairman of the Program Committee, Father John H. Mullahy, Department of Biological Sciences, Loyola University, New Orleans 18, Louisiana, not later than Saturday, February 20, if the title is to appear on the program or the abstract included among those published in the April issue of the BULLETIN. Papers to be submitted for the Research Prize must be included in the program. Please type or print the following information. All papers are limited to 10 minutes, with three minutes for discussion.

1. Author(s):_____

2. Title of paper:

3. Institution(s) represented:

4. Check organizations to which author(s) belong:

Association of Southeastern Biologists.

Southeastern Section, Botanical Society of America.

Southern Appalachian Botanical Club.

Society of General Physiologists, South Central and South Atlantic Regions.

5. Projection equipment needed: 2x2 slide projector; 8x4 slide projector; other equipment:

6. If your paper is being submitted for the Association Research Prize please check here:

7. This form must be accompanied by *two double-spaced* typewritten copies of an abstract, not to exceed 200 words. Longer abstracts are subject to cutting by the editor without the approval of the author. Please use the following form in typing the heading of the abstract in order to avoid excessive editing:

Dimorphism of Embryonic Hooks of Hymenolepis nana Arthur W. Jones, University of Tennessee

Start the text of the abstract here, on a separate line with paragraph indentation. In general the abstract should appear as a single paragraph, though two paragraphs are acceptable, if really needed.

8. Reprints: Reprints of individual abstracts are available at the rate of \$2.25 for the first 100 and 75 cents for each additional 100, postpaid. In order to secure this price it is necessary to attach a check for the proper amount to this form and send it along with the form and the two copies of the abstract. Checks should be made payable to the Cary Printing Company. Orders for abstracts will not be entered unless payment accompanies the order.

Indicate here how many reprints of your abstract you want:

SOUTHERN APPALACHIAN BOTAVICAL CLUB

FINANCIAL STATEMENT

FOR THE YEAR

1959

RECEI PTS:

Balance from 1958
Dues for 1959
Back numbers of CASTANEA
Subsidy from West Virginia University 100.00
Advertisement (Book Exchange, 1955-1958) 32.00
Reprints 7.81
Total receipts \$1,431.38
TOTAL

PAYIENTS:

	4 issues (600 copies): December, 1958
Cuts	
Postage	9.94
Table of Contents and	Index, Volume 23 70.00
Subscription to journa	als
400 reprints from ASB	BULLETIN 11.68
3000 Kraft envelopes.	•••••••••••••••
2000 stationery envelo	opes 17.75
Paper	
Checks returned	9.00
Tax	

Total expenditures \$1,475.78

Balance in Bank (December 22, 1959 _____121.77

AUDITED AND APPROVED BY:

H.C. Davis

H. A. Davis

Robert J. Tolkert Robert J. Tolbert

Auditing Committee

Submitted by:

Roy B. C la AA

Roy B. Clarkson, Treasurer January 1, 1960