

Custodian, Department of Plant Sciences
University of Oklahoma
Norman

Biology

Excellent candidate
But I can't see that her
botanical studies (even if they
do concern southern biology)
are properly within our scope

Name Leona Ora Schnell
Custodian, Department of Plant Sciences
University of Oklahoma
Norman, Oklahoma

Field: Biology

Plan of Work

Further experimentation regarding the use of the drug colchicine with special reference to Vinca rosea, the Madagascar periwinkle, in the production of plants better suited to the southwest.

Wishes to attend Yale University for one year beginning in September, 1943. Will work under the supervision of Dr. E. W. Sinnott toward a Ph. D. degree. Has not been admitted. Will not return to present position. After further training, wishes to become a research associate or combination teaching-research position.

Personal Data Born Carleton, Oklahoma, September, 1915.
Single.

Age: 27

Undergraduate Work Southwestern Institute of Technology, B. S., 1939.

Graduate Work University of Oklahoma, M. S., 1940.

Experience Instructor, Southwestern Institute of Technology, Weatherford, Oklahoma, 1940-42, \$1320; custodian, department of plant sciences, University of Oklahoma, 1942-43, \$1000.

Accomplishments Sigma Xi.

Publications: "Induction of Polyploidy in Vinca rosea", Proceedings of the Oklahoma Academy of Science, Vol. XXI:67, 1941.

"Induction of Polyploidy in Vinca rosea", American Journal of Botany, Vol. 28:10, 5s.

Is applying at Yale University for a fellowship.

References

- Dr. G. L. Cross, University of Oklahoma
- Dr. O. J. Eigsti, University of Oklahoma
- Dr. Milton Hopkins, University of Oklahoma
- Mr. J. G. Naiman, Southwestern Institute of Technology
- Dr. Royden Dangerfield, University of Oklahoma

Budget Summary

Total Amount Needed	\$1500
From Applicant	-
From Fund	\$1500

Sent to Committee

AMOUNT GRANTED

