

January 5, 1959

Dr. Earl P. Stephens
The Champion Paper and Fibre Co.
Hamilton, Ohio

Dear Earl:

You probably think I never read people's letters, or if I do read them, never bother to answer them! This comes uncomfortably close to the truth -- on occasions that I hope are rare. Yours of Oct. 30 has been on my desk continuously since it arrived early in November. Every so often it would come to the top -- always at a time when I just couldn't do anything about it -- and then it would get buried again. Never have I had such a fall. The Land Use Seminar for two weeks in September, and the Conference for the middle two weeks in October. Karl got married in Florida late in October, so I combined that with a meeting I had in Berkeley, and was gone for another two weeks. Sundry trips to New York, Washington, and Montreal. Most week ends full with students at the Forest. And my class in Cambridge. Pud pulled me out of a couple of holes on that by taking several of my lectures.

The most different kinds of Eucalyptus I have seen growing in this hemisphere are in the Fruit Company's plantations in Honduras. The Company tried out a great many species, some of them on a variety of sites. My impression, from the general reconnaissance I made in 1949, '50, and '51, was that by and large they were failures except for a few species. The most promising one was turning out to be a distinctly tropical species, E. deglupta, which showed a phenomenal growth rate and good form. If you want to find out anything about more recent developments there, you could write to Mr. Paul Shank, Tela Railroad Co., La Lima, Honduras. He is the forester for the Company.

I doubt that there is much Eucalyptus growing in our Cuban garden, but you can write to Dr. I. D. Clement, Director of the Garden, and find out. He should be addressed thus: Atkins Garden and Research Laboratory, Apartado 414, Cienfuegos, Cuba. Duncan Clement would be a good person for you to write to anyway, for he has been making a rather extensive survey of forest resource literature around the tropics and subtropics during the past two or three years.

I should think that the people in California might be a good source of information, particularly those in botanical gardens. There are several of these gardens in southern California that you could try: "Rancho Santa Ana Botanic Garden" at Anaheim; "Univ. of California Botanic Garden" at Los Angeles; "Huntington Botanical Garden" at San Marino; and the "Santa Barbara Botanic Garden" at Santa Barbara. Eucalyptus is, of course, extensively planted as an ornamental and as a roadside tree in southern California. My trip out there early in November was my first since 1915, so I didn't remember much about the country. My first impression was that I didn't think much

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of their roadsides. Their trees looked ragged. Then it suddenly occurred to me that if they didn't have their Eucalypts, they wouldn't have anything! Just desert! And I decided they looked pretty good after all. It might be that someone in the School of Forestry at the University of California at Berkeley (or is it at Davis?) could tell you something.

I don't know what you want the Eucalyptus for, but you probably know that people have had a lot of trouble with the wood. Maybe it is all right as pulp. I'll bet the Australians know a lot about it by this time. Why don't you get yourself a Fulbright and go there -- and find out? Bill Wilson, who was a student here a couple of years ago, had one and spent a year there. He has just come back, and has brought me a kodachrome of a blowdown mound that he took in Western Australia! He was studying shake, of all things.

You ask for Doc Dunlap's address. Ordinarily it is just Bowdoinham, Maine. But he is in the tropics, and has been since sometime early in November. The Fruit Company retains him as a consultant for as much time as he will give them. I do not know where he is at the moment, but he could be anywhere from Guatemala to Ecuador.

1959 begins tomorrow! I've been trying to get squared away so I can begin it too. We were in Northeast Greenland again last summer, but haven't been able to do anything with that set of problems since we came home in late August. Then there is this thesis of Earl Stephens that I said I would edit -- and this is important! One day soon, I hope, I can get it down and do something with it.

Have you heard that Ben is leaving us for a job teaching forestry at Rutgers, beginning about the end of January? We haven't replaced him yet, and he will commute for a spell so that we shall have some time to consider and decide how we shall arrange future management of Black Rock. We are sorry to lose him (the understatement of 1958), and I surely hope he finds teaching to his liking. If he is to teach forestry, the situation at Rutgers does sound rather good -- for the time being at least.

Everyone seems to keep busy around here. Lucy and I have had a good holiday time, even though our boys and their wives didn't get home. Pud and Mary Marrs and Ginny had Christmas dinner with us, and the Goulds with their family. Monday evening of Christmas week we had the annual Christmas party for all the Forest people. There must have been 15 kids of 12 years or under. Do you remember Max and Grace Ward? They are spending the year in Cambridge on an N.S.F. grant, and came out to the party with their two little girls.

Our best to you and yours for the new year.

Sincerely yours,



THE CHAMPION PAPER AND FIBRE COMPANY

General Office, HAMILTON, OHIO

MILLS AT HAMILTON OHIO, CANTON N. C., PASADENA TEXAS

HAMILTON, OHIO

February 17, 1959

Dr. H. M. Raup, Director
Harvard Forest
Petersham, Massachusetts

Dear Dr. Raup:

If I can make the proper connections I would like to stop by the Forest on Thursday or Friday of next week, February 26 or 27. I plan on attending a meeting in New York City the earlier part of the week.

Hope I can find you in and well. Be looking forward to renewing acquaintances.

Sincerely yours,

THE CHAMPION PAPER AND FIBRE COMPANY
Timber Products Division

Earl P. Stephens
Manager, Forest Research

EPS:lm



THE CHAMPION PAPER AND FIBRE COMPANY

General Office, HAMILTON, OHIO

MILLS AT HAMILTON OHIO, CANTON N. C., PASADENA TEXAS

HAMILTON, OHIO

March 2, 1959

Dr. Hugh M. Raup, Director
Harvard Forest
Petersham, Massachusetts

Dear Dr. Raup:

Surely did enjoy seeing you and Mrs. Raup and all the folks again. Especially was glad to talk with you and get your views on forest industries. It always does me good to sit with you; broadens my perspective and freshens my approach. If some day, in the near future I hope, we can get out on our lands together, I am sure a most interesting and constructive experience will result. So if you ever have the time and opportunity, just let me know and I will make the arrangements. Perhaps when you are in Tennessee next time, or any time for that matter, you and Mrs. Raup will be welcome.

Hope that you can find the finances to continue your Land Use Seminar at the level you desire.

Please thank Mrs. Raup for me and thank you, Dr. Raup.

Sincerely yours,

Earl P. Stephens

EPS:lm



THE CHAMPION PAPER AND FIBRE COMPANY

General Office, HAMILTON, OHIO

MILLS AT HAMILTON OHIO, CANTON N. C., PASADENA TEXAS

HAMILTON, OHIO

March 30, 1959

Miss Elizabeth Carpenter
Harvard Forest
Petersham, Massachusetts

Dear Betsy:

Was very glad to have the opportunity to see you again recently, if only for a too short of time.

Betsy, would you please send to me the mailing addresses and titles of positions of Al Chabbel and Bill Hathaway? Would appreciate getting this information as soon as convenient.

Just back from a week in South Carolina. Had Blanchie and the Kids down there during Easter vacation. They had a very good time; beautiful weather with spring in full sway. Drove down and back and stopped several places both ways.

Please tell all hello.

Thank you.

Sincerely yours,

Earl P. Stephens

EPS:lm

April 2, 1959

Dr. Earl P. Stephens
The Champion Paper and Fibre Company
Hamilton, Ohio

Dear Boomy:

It was good to see you recently looking so blooming, but it would have been better if Blanchie and the kids had been along with you! Is there any likelihood of your getting east this summer? We hope so.

I am sorry not to have answered your letter of March 30 by return mail, but I couldn't find out Al Chable's address. Dr. Raup thinks he has it at home, but keeps forgetting to bring it over. Both Ernie and Pud think Al is in South America. Bill's address is as follows:

William H. Hatheway
c/o Rockefeller Foundation
Apartado Aereo 58-13
Bogata, Colombia

What his official title is, I haven't the slightest idea. I suppose you could get it either from a Rockefeller Foundation Annual Report, or by writing to the Foundation in New York. His job when he first went to Colombia was to work on problems relating to the identification of different races of Colombian maize. Whether he is still working on this subject, no one here seems to know. He has sired two sons since he went to South America, and all are well so far as we know.

Your Easter vacation in South Carolina (the kids' rather) must have been lovely. A friend of mine told me recently that her friends in Ohio had written her that they had had the worst winter within the memory of the oldest inhabitant. I think this statement applied to the area around Cleveland, but maybe it included other stretches too. I hope it wasn't too bad in Hamilton.

About two weeks after you were here, Frank Robinson had another heart attack (his umptieth) and died several days later. He was quite a person, and will be greatly missed. He hadn't worked for us for some months. All his time was spent in looking after his wife, who has been a problem for years.

Dr. Stephens

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Here is Al's address:

A. C. Chable
U.S.O.M. Ecuador
c/o United States Embassy
Quito, Ecuador

I asked Dr. Raup if he knew what Al was doing, but he said he hadn't any idea. I hope the addresses will help you even if I haven't been able to supply any titles.

Our snow is about all gone, and the Harvard Forest grass is beginning to turn a little green. Spring can't come fast enough for me.

My very best to all the family.

Sincerely yours,



THE CHAMPION PAPER AND FIBRE COMPANY

General Office, HAMILTON, OHIO

MILLS AT HAMILTON OHIO, CANTON N. C., PASADENA TEXAS

HAMILTON, OHIO

May 14, 1959

Dr. Hugh M. Raup, Director
Harvard Forest
Petersham, Massachusetts

Dear Dr. Raup:

I would like to know more about your annual Forest Production Conference. Would it be possible to have a program and perhaps a brief outline or description of the subjects discussed, etc.?

Haven't been to Marietta, Ohio since Thanksgiving. Actually, it gives me a guilty conscience since I should visit Mother more often than that. Anyway, we plan to go there for a weekend the last of May and I'll pick up all the drawings of maps, charts, etc. of my thesis and send them to you.

How have you and Mrs. Raup been? Don't forget, if you are ever over this way, a visit from you folks will be welcomed.

Thank you.

Sincerely yours,

THE CHAMPION PAPER AND FIBRE COMPANY
Timber Products Division

Earl P. Stephens
Manager, Forest Research

EPS:lm

20 May 1959

Dr. Earl P. Stephens
Champion Paper and Fibre Company
Hamilton, Ohio

Dear Earl:

It is good to hear from you. Also I am glad to learn that you will be getting hold of the original plate material from Marietta, and will send it along to me. One of these days fairly soon, I hope this summer, I will get down to doing something with your MS -- and then I should have all the material at hand.

You ask about the Conference. Herewith are copies of the stuff that was made ready for the one we had last fall. The general plan for the announcement of the Conference is just as it always was. We send out a letter to universities, industries, consulting firms, and various federal and state agencies sometime during the summer, along with the folder describing the Conference. After recommendations come in, we then establish correspondence with the men who are actually to come. After they arrive they are handed the mimeographed list of the conferees and the general program (the two enclosed single sheets). The more detailed program, consisting of six sheets clipped together, is the one the staff uses as a general plan of operations, so as to be sure we have all our people and materials together when we need them, and so that we keep reasonably close to schedule.

If you look over the folder and the other material you will see that we are using essentially the same material that we have always used, but that we have rearranged it very considerably, and that we have changed the emphasis. The main thing we have done has been to emphasize the problem of investment in forest production. So far the results of the change have been, we think, quite stimulating, and we shall probably continue the same thing in the fall of '59, probably with some further modifications. The picture changes constantly as we get new ideas. We don't hesitate to move whole sections of material around in order to secure changes of emphasis. You will remember that the stuff about hurricanes and blowdowns used to be toward the end of the Conference when you were here. Last year this was on Thursday of the first week, with salutary results, for it got the people to thinking about risks and uncertainties early in the game, and they began to think about the matter of investment in a new light.

If you have any questions about all this, don't hesitate to write me.

We have had two groups from Syracuse and one from Yale within the past week!

Best regards to you and all your family.

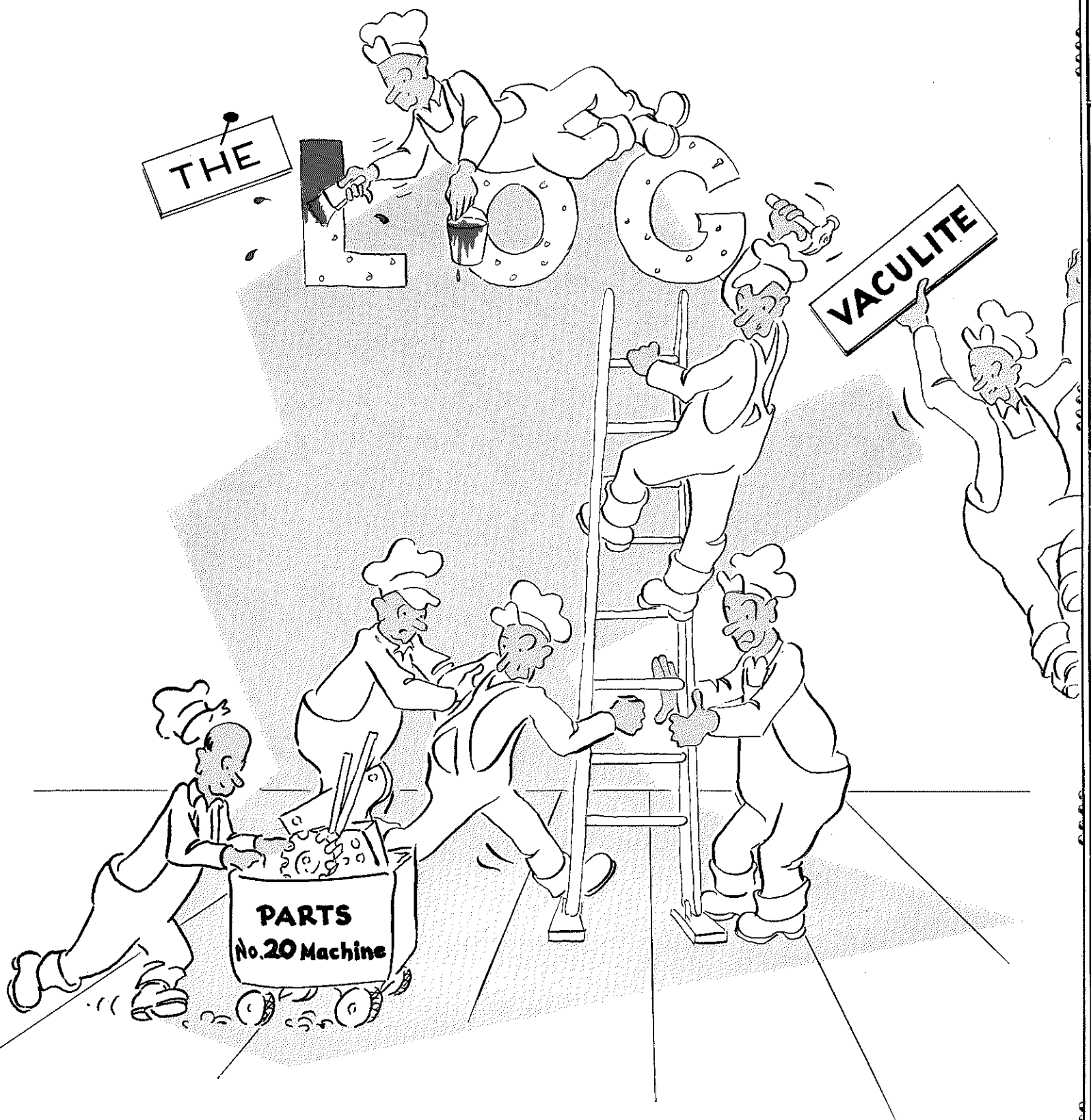
Sincerely yours,

Hugh M. Raup
Director

FEBRUARY 1959

Stephens

P.P. 21 6-53



See: "No. 20 -- A PAPERMAKING GIANT" -- pages 8-11
"THE VACULITE VENTURE" -- pages 1-5

From the Editors

We feel that our cover this month is worth more than the usual mention. First of all, the idea was created by one of our own Champions, Paul Newkirk of the Ohio Division. And second, it tells a Champion story that is important to all of us.

Paul, whose drawings have appeared often in The LOG, put his characters into action this month to give a cartoonist's eye-view of the construction work that has been taking place from Brazil to Ohio . . . a new pulp mill . . . a new paper machine . . . a new location for an affiliate company moving to Hamilton.

Work nears completion on two of these projects this month. In "The Vaculite Venture," beginning on page 1, and "No. 20 — A Papermaking Giant," page 8, we have tried to offer you some facts on two new phases of our company's operations.

Let it be said that our cartoon characters are not exactly models of good safety practices. Nor does the clutter and confusion seem designed to prevent mashed toes or banged heads. Suffice it to say that Champion construction teams are more safety-minded than the little men on our cover. Sharp-eyed Safetyman Otto Wagers picked out six unsafe practices in their work. See how many you can spot.

Our organization story this month is about the Timber Products Division (See, "People — a Plan and a Purpose," page 21). It was written for us by Art Nelson, Jr., general manager of the division. We learned a lot about a group of Champions we don't often have an opportunity to meet. We think you too will enjoy learning about them and their work.

THE

LOG

FEBRUARY, 1959

VOL. XLII, NO. 2

Champion Paper and Fibre Company

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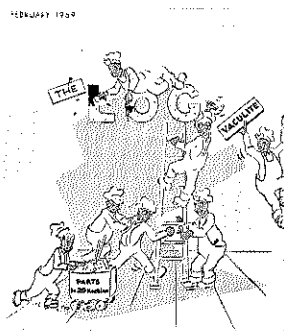
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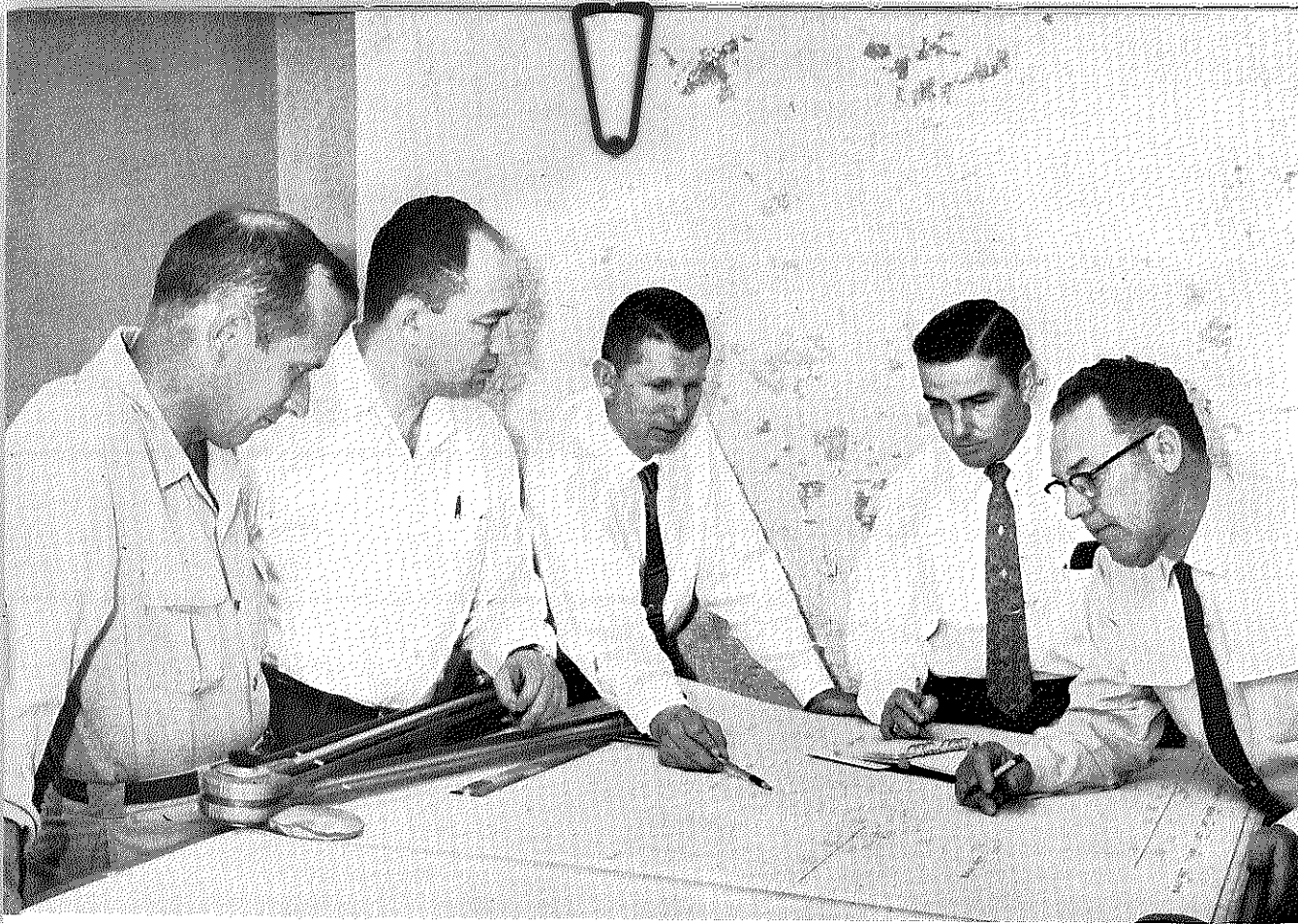
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Our Cover

Growth is important to any company and Champion is no exception. This month's cartoon cover by Paul Newkirk, Ohio Division, portrays the story of Champion construction that will mean a new pulp mill in Brazil, a new paper machine in Carolina and a new location for an affiliate, Vaculite, in Hamilton.



MEETING IN HUNTSVILLE, members of the Timber Products Division discuss management of Champion's 600,000 acres of timberland. From left to right: Earl Stephens, Walt Hoffmann, Art Nelson, Jr., Lud King and Joe Ennis.

The extreme interdependence and close cooperation between the Timber Products Division, as producers of wood for pulp, and the manufacturing divisions, as consumers, is a most important relationship. However, since a well-managed forest produces other products as well, these are sold to other users, such as lumber mills, who in turn sell us their pulpwood as well as chips from the waste residues of their saw milling operations.

It is the forester's job to turn an area of wild land into an organized producing unit. The right kind of trees must be produced in the right size, at the right time and at the right place. This is called forest management, and all Champion lands are covered by forest management plans, some of which extend 10 or more years into the future.

The management of forests calls for a combination of many skills and the close cooperation of many Champions. The Timber Products Division operates in Tennessee, North Carolina, South Carolina, Georgia and Texas. Forest types range from the Appalachian hardwoods with white pine in the mountains of North Carolina to the flat piney woods in the palmetto and brush-infested country of the "Big Thicket" in Texas. Climatic extremes range from drouthy conditions, when forest fires are a serious problem, to floods, which bring all woods work to a halt.

Champions in the Timber Products Division operate cars, trucks, tractors, tree planting machines and road graders. They fly airplanes, mark and cruise timber, survey, make and interpret aerial photographs, cut and

haul pulpwood, fight forest fires and control insect infestations. They also plant trees, manage the nurseries, operate two-way radios and carry on a host of other activities too numerous to mention.

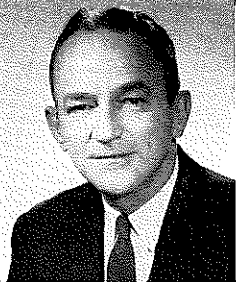
To keep up with these essentially outdoor activities, considerable office and research work is necessary. Data accumulated in the field must be tabulated and interpreted. Timber cutting budgets must be prepared. Contracts for the sale of timber must be administered. A constant flow of maps and survey data must be prepared and maintained. A continuous program of research is carried on to find new techniques that will improve our forest operations.

Research Can Improve Our Forests


Among the items under study at the present time are such questions as: "Will fertilization make trees grow faster economically?" "How can we select superior, faster growing trees which will make better pulp?" "Are there species of trees from other parts of the world that will grow faster and make better pulp than our native trees?"

Timber Products Division Champions have first hand experience with the extra frills that woods work brings such as mosquitoes, wood ticks, chiggers, poison ivy, snakes, briars, dust, mud, as well as long days in the field. These same Champions are equally at home in making speeches at civic clubs, university classes and trade association conventions. They must be versatile men to handle the many responsibilities of the Timber Products Division.


Organization Timber Products Division



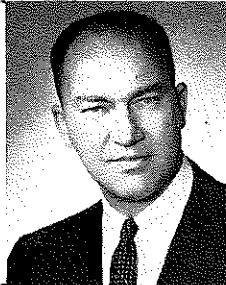
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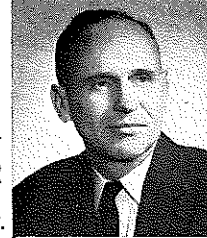
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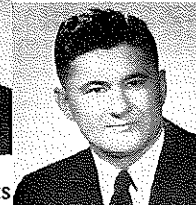
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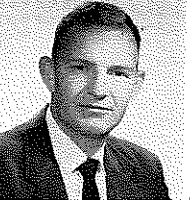
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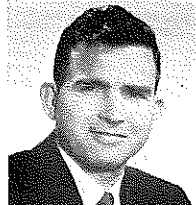
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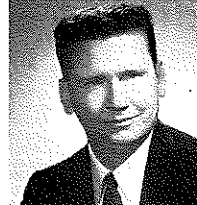
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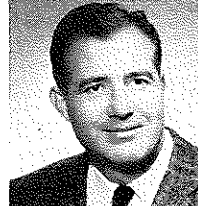
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