

SCIENCE TALENT SEARCH LIGHT

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ISSUED OCCASIONALLY FOR WINNERS OF THE SCIENCE TALENT SEARCH

SCIENCE CLUBS OF AMERICA

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Britt, S.E., Lt.USNR

As always - Greetings and Salutations to
all of you! I'm still watching your careers,
and hope for news of you through Miss Patterson.

Stewart Henderson Britt
Lieut. USNR

Edgerton, Dr. Harold A.

Greetings and best wishes to the 120. Each year
as the new test and other selections are
set up, I wonder how well each additional
40 will measure up to the progress which
you have made and will make -
Harold A. Edgerton

Shapley, Harlow, Dr.

Listen, kids: I'm rather proud of my connection with STS - proud, hopeful, and
sometimes disturbed. Frequently academic colleagues ask me embarrassing ques-
tions: "You could answer all those questions, could you?" "Do you admit the
examination was not fair?" for instance. "You know, don't you, that you aren't
getting the real scientists or the best scientists?" "Aren't you spoiling
these students by directing too much publicity toward them?" I promptly answer
"No" to all those questions, and then begin to think and worry and wonder. But
I am confident the STSers won't let me down. Within a year many of the first
crop (do you like to be inventoried like carrots?) will finish college. What
then (if the wars permit)? That will be your test, and ours; but good luck,
anyway, and joy to you in your work, even if we are exposed as amateurs and
you as normals.

Harlow Shapley

Avallone, Eugene A., S 1/c (42)

Greetings! - This is STS Light ...- Mail communique #2 - hence we must
again be brief. Was a civilian attending C. C. N. Y. up to July 19, when I
was sworn into the U. S. Navy. Am now in boot-camp at Great Lakes in an R.
T. company. The life isn't too bad, although I won't make the hypocritical
statement that it's great - no, I really think there's no clothes like
"civvies" - In snort, all goes well.

Best wishes to other STS - servicemen.

Gene

*Baird, Joan A. (44)

Dear STSers:

Isn't it wonderful what an incentive an experience like our
Washington trip can be? I'll never forget it, will you?

Now, to answer the questions. With trying to cram some
scientific French into my head, collecting dead animals and all
the gruesome processes accompanying that, and holding down a job--
alas, non-scientific--in a soap novelty plant, this summer has
been rather busy for me.

In September I plan to begin a pre-med course at Alfred
University, where I have an honor scholarship,--all of which I
can tell you more about later.

Best wishes for success to those of you whom I know, and to
the rest whom I hope to know, and thanks to everyone who made
the STS possible.

Barthel, Paul J. (Brother Romard, C.S.C.) (42)

At present I am taking a science course here at Notre Dame with a
view to majoring in physics. Perhaps by next year I will have a few
things to add in the line of scientific achievement. I am now beginning
my training as a religious teacher; I hope to major in physics.

I would like to thank you once more for the permanent benefits I realize
I have received as a result of that contest. In addition to the valuable
encouragement I have received in my chosen field, I still highly treasure
the many friends I made there. I hope that your work will bring the same
and more benefits to others for many years to come.

(from letters)

*Bond, Mary B. (44)

July 25, 1944--Am working, as every summer, at my parents' tourist
camp, waiting on table, washing dishes, packing fruit, selling ice
cream, candy, and fruit, renting cabins, etc. Will enter Cornell
U. October 30, Arts and Sciences College, and plan to major in
chemistry. Probable subjects first term: English, French, Trig,
and 2 Chemistry courses. Took College Entrance Exams April 15 to
compete for Cornell scholarships; was awarded one of the five high-
est, a 4-year, \$400 a year Lefevre scholarship. Took the May 4 and
5 exam for state scholarships, and applied for a Cornell state
scholarship with the June regents exams, but results of those com-
petitions have not been announced. Gave valedictorian speech for
graduation June 26; was I relieved when that was over! Won the
science and history prizes. Am taking piano lessons weekly; expect
to continue at Cornell. Intend to try for one or more of the Cor-
nell choral organizations; possibly orchestra (playing violin). Bye

Boop, Wayne Ellsworth (43)

Dear fellow STSers;

There's not much that I can say, because right now
I'm just sitting around taking it easy until my draft
board decides they need me (which I expect to be the
last of August). I thought of joining the Navy via
V-12 or Merchant Marine Officers School, but my eyes
won't pass the physical for anything I'd like to join.
So I'm sitting around home, swimming, a few good books,
(Willy Leys "Rockets" is the one I have open right now),
working in a drugstore evenings, and generally passing
the time until I'm in one of the services--the Navy I
hope

The best of luck to all of you,

Brown, Barton, Pvt. (42)

I HAVE BEEN IN SERVICE OVER A YEAR AND A HALF, NOW, MOST OF IT IN THE AIR FORCES. SO FAR, I HAVE BEEN ENTIRELY ON ATTACHED SERVICE, FOR WHICH RATINGS ARE NOT GIVEN, BUT I HOPE SOON TO GO ON ASSIGNED SERVICE UNDER A GOOD T.O. A WEEK AGO, I THOUGHT I HELD A SURE OVERSEAS TICKET, BUT AM NOW TO BE BASED HERE AT GRANIER FIELD, N. H., FOR PERMANENT DUTY IN DIRECTION FINDING EVALUATION.

I HAD ONE CIVILIAN SEMESTER AT M.I.T., AND FURTHER TRAINING IN A YEAR IN AIR FORCES METEOROLOGY, WHICH I AM TRYING TO EXPAND NOW.
BEST WISHES TO EVERYONE.

Barton Brown

Butler, Charles W., Midshipman (44)

UNITED STATES NAVAL ACADEMY

Dear STSers,

ANNAPOLIS, MARYLAND

18 August, 1944

To start with the present and work back, I have been a Midshipman 4/c, more commonly known as a "Plebe", since July 3rd. The type of treatment which we get from the upperclassmen has quite a reputation so I will add only that the stories are not exaggerated. However, there are many compensations in the form of recreation facilities and academic opportunities which make life here at Navy very enjoyable and worthwhile. During the summer, our work is mostly practical and consists of drills in infantry, seamanship, gunnery, and physical ed. and classes in marine engineering and English. Last week, we took a 5 day practice cruise in a fleet of LOIs. As for the past, I graduated as Valedictorian of my class on June 9th. Since I had only three weeks before reporting for duty, I did not enter a school but, instead, took a short cruise in my sailboat.

Charles Butler

Galhoun, William D. Pfc. (42)

Since last heard from, I've finished a Chemical Warfare basic training after volunteering for the Army to get away from my job of operating a 1000 R.V. X-ray machine and into the service. Am now at Camp Beale, Calif. as a casual waiting for shipment as a Chemist's Assistant. Meanwhile I one of 3 of us who run others in Camp through the gas chamber to test the new masks that are issued. All till next STSL. Luck to the bunch in '45
Pat Wm Galhoun

Corr, Royal M., S 1/c (44)

After returning from the trip to Washington, I soon became bored by the comparatively uneventful course of the war. To alleviate this situation, I enlisted in the Radio Technician Training Program of the Navy. When the high command learned of my enlistment, the European invasion was started, and the pace of the war increased on every front. Since the Navy wished to make a finished sailor of me, Boot Camp, (basic military training), was increased from six to nine weeks. It nearly finished me, all right. I am now completing pre-Radio training at Michigan City, Indiana, and face only nine more months of radio training. When I finish this course, the Navy insists that I will be able to dismantle and reassemble Navy Radio gear. At least I'll be able to dismantle it!

Greetings and the best of luck to the other 119. (And watch out for the Navy!)

Crane, Paul F., Jr. (42)

Dear Science Service, etc., etc,

8/7/44

I find myself still enmeshed in the rather pleasant coils of the chemistry course, although I notice that many of the class of 42 are about to graduate. I saw Paul Teschan about a week ago and had a swell talk with him and Ruth Jodar (hon. mention, '42). We made the painful discovery that we have all managed to pull down at least one B. (It would doubtless have been more painful if one of the three had had all A's).

I have taken the opportunity to earn a little money this summer by teaching. I am teaching physics lab., chemistry lab., and chemistry quiz sections. Wayland Noland, 44, is taking chemistry and would have gotten 100 on the first exam, but when asked to show all calculations for one of the problems he rather righteously wrote down "Mental"! This produced a perfect climax to the buildup I had been giving the other instructors about him! *Paul Crane*

Daniels, Gilbert S., A/S (44)

Greetings fellow STS'ers,

Things have happened since I last saw you all. I'm now in the Navy V-12 and stationed at Cornell Univ. The line in "Anchors Aweigh" about "farewell to college joys" doesn't seem to apply around here. We do live under Navy regulations but we have the run of the campus in our free time.

I received a Harvard Scholarship but as you can see, I didn't take it. I'm following a 5 term Pre-medical curriculum which takes a year and 8 months to complete.

The campus up here is beautiful, but, since the college is built on the side of a hill - at the bottom of which I live - it always seems as if there is only one direction to everything - UP.

Best of luck to all of you,

Gil Daniels

Dehnkamp, Gilbert C., Pfc (42)

Was called up on November 15, 1943. At reception center, Fort Dix, N.J., until December 1; at ASTP Basic Training Center from December 3 to March 17; and at Fort Jackson, S.C. since then. Fort Jackson is a much better place than Fort Benning, where the ASTP BTC was located. At Benning I met Charles Sargent, STS '43. While passing through Washington on my way home on furlough, I stopped in at the Science Service building and met Halberstadt and Miss Patterson. I've been assigned as BAR man in a rifle squad. For carrying that 12 lb. weapon, I was given a PFC stripe June 18.

*Deiters, Rosemary J. (44)

Greetings to the other 119.

Well, first to answer the questions... I'm not drafted, yet--- but, then, that's understandable!... I haven't started to college, yet, either, since the school (Mt. St. Joseph College, Mt. St. Joseph, Ohio--it's right near Cincinnati) that I plan to attend (I received a four year tuition scholarship) doesn't have a summer session. So I'm just whiling away the time and by way of studies--- just to keep in the groove (or should I say rut?)--- I'm catching up on some reading and trying to teach myself (I realize now how well my school teachers deserve sympathy) how to use the slide-rule and the typewriter.

I haven't as yet decided what scientific field in which to major in college, so I don't know what subjects I'll be taking when September rolls around. Goodbye for now---and Good Luck to all.

Had a very enjoyable reunion with STSers at Dr. Shapley's. Otherwise no startling events. Still at the old grind here at M. I. T. except with the new additional pleasure of running a mile each morning for the Navy. Perhaps it has its benefits though since we won the New England track championship this spring.

(copied)

*Dunkel, Patricia (44)

In August I enter Wellesley College, where I have been awarded a \$400 scholarship for the first year, to study chemistry and biology and do a bit of writing on the side. So I'm looking forward to college.

Since graduation, I have been working on a seed farm. Although I've had the opportunity to observe some practical genetics, most of our work seems to be hoeing and then more hoeing. But I've really enjoyed every minute of it. (Of course, when the alarm clock goes off at six every morning, I have doubts. But once you're up, it's the best part of the day!) And the suntan and the weekly paycheck make up for dirt and blisters.

*Durant, Nancy A. (44)

HELLO EVERYONE,
I'm AT RADCLIFFE, NOW, TAKING CHEMISTRY, MATH, ENGLISH, AND GERMAN. THE COLLEGE GAVE ME A \$300 SCHOLARSHIP AND I WON A \$100 PRIZE FROM MY HIGH SCHOOL. THE CHORAL SOCIETY HERE IS A GRAND ONE. THEY LET ME IN. I SING 1ST AITO. IMAGINE! ANNE HAGOPIAN AND LOTS OF OTHERS ARE HERE IN CAMBRIDGE. PLEASE WRITE.
Nancy A. Durant

Fickett, Wildon (44)

STSLIGHT:

This summer I attended both sessions of summer school at the University of Arizona. For the remainder of the summer I worked as a lab assistant to Dr. Buehrer, of the agriculture department of the University, who is investigating the rubber content of desert plants. I am now enrolled as a freshman in the University of Arizona aiming for a B.S. degree with a major in chemistry.

Sincerely yours,

Wildon Fickett

July 26, 1944

Dear STS Winners-

Just after returning from Washington this spring I enlisted in the Navy. I'm at home now, still on inactive duty, but hope to be called soon. I'll be a radio technician someday, I understand, after some ten months of training.

I graduated from Phillips Exeter Academy in June, '44, and was awarded a scholarship to Harvard, which, along with my STS scholarship, I plan to use there after the war. I am interested in physics in a general sort of way now, but may be led to specialize in electronics by work done in the Navy.

Sincerely, Ken Ford

*Foster, Elizabeth J., (43)

Dear Fellow STS'ers,

Well school seems to be a year 'round affair these days. Here at Illinois we had a week between semesters in June, and after one day for registration were back at it again for sixteen weeks. I'm taking organic chem, instrumental methods of quantitative chemical analysis (long name for a three hour course nicht wahr?), integral calculus, and German lit. That second course I'm taking under G. F. Smith, commonly known hereabouts as the "perchlorate chemist" because his chemical factory in Ohio specializes in the manufacture of perchloric acid, as well as various fancy perchlorates, cerates, etc. 'Tis said that if you don't know the answer to an exam question, you can always get credit for a vague reference to HClO4.

Good bye for now, Elizabeth Foster

Fox, Joseph M. (43)

I am still attending the University of Pennsylvania. I am now a high sophomore (fourth semester) there, in the Ch.E. course leading to a B.S. in Ch.E. I have a Mayor's Scholarship, given by the city of Philadelphia as a result of competition, which covers tuition for the full four years, and my STS award. I am still 2A on an educational deferment (student) even though I am part of a student group no longer covered by educational deferments. I don't know why, but I imagine I will hear about it soon enough. (I am rather a curiosity down here on that basis. Every body except Fox is V-12, 4F or 1A, or has been taken already.) There are only seven of us left in our class, even though we numbered forty-four as entering freshman. And one of them isn't really a Ch.E. but just takes most of our courses. The small class does mean more individual attention, however. Looking forward to seeing you in the SPRLIGHT, I remain, sincerely yours, Joseph Fox

Gerstenhaber, Murray (44)

It was necessary to persuade the physics faculty here at Yale that I could absorb courses in analytic mechanics and differential equations; as a second-term freshman, I proceed at my own risk. The courses hold little terror any longer. Thanks to Science Service, Westinghouse, and scholarship awards by the university, my financial worries are minimized. I pay for my board doing statistical work.

Most of the fraternities here are war casualties. But among others, the Glee Club and college radio station continue, not too much the worse for my being in them. I hope to remain in college until next July, at least. Present draft status: underage. Working for a B.S. in physics is interesting, but

Oh for Washington...the Statler...Dr. Shapley's formulas on the tablecloth....

Murray Gerstenhaber

Gill, John Ellis A/S (43)

Hi, "You-all"!!

You can tell by my accent that I'm in Texas--or the deep South--as the Texans have it. I've finished three semesters of pre-med work under Navy V-12, and have just applied for entrance to med school. I made Harvard and University of Chicago my first two choices, but I'll probably be sent to U. of Texas med school.

Here at the University of Texas I'm a member of APO, service frat for former scouts; AED, honorary pre-med frat; Phi Eta Sigma freshman honor society; the executive council of MICA, independent men's association; and am on the board of directors of the student union--- just a New Mexico politician at heart(I also go to school now and then.).

I'm really sorry but I haven't encountered any military secrets I can keep from the rest of "you-all", so since this round-up is over, I'll see "you-all later. Adios, amigos. *John Gill*

Green, Joseph (43)

I really enjoyed filling out the questionnaire. What not for the life of a guinea pig! It is a grand feeling to look up the other end of a microscope for a change; you get a bacterium's - eye - view of the world.

Life at Tech is one endless adventure. It's just like digging for pirate's treasure - and there sure is a lot of digging to do. I spend most of my time buried deep in my books.

(from letters)

Green, Leon William, Cadet (44)

Hello STSers -

After plodding (I mean plodding) through 17 weeks of infantry basic, I gained an appointment to the Coast Guard Academy here at New London. We get a thorough course in the sciences and mathematics, equivalent to the best civilian courses in general engineering. In fact, besides ensign's commissions, graduates are awarded B.S.'s. I hope the other male STSers had my luck.

Leon Green STS' 44
(copied)

Hafel, Howard W., A/S (43)

Greetings from U. of Michigan. It's a lovely college and the Navy, though it keeps us busy, treats us right. I am now in my third college term under N-12, studying Aeronautical Engineering (Structures). My marks so far have averaged about an A-. In addition to schoolwork I am also playing tennis, trying to condition myself for track, chasing a "butterfly", and taking flying lessons. As soon as possible I intend to take up Spanish & Russian. (speaking not grammar)

*Hagopian, Anne# (44)

Well - I'm in my first term at Radcliffe and I think it's a wonderful place. I am taking Math, Music, Chemistry, and Astronomy, and someday I hope to get a B. S. Beside my Westinghouse scholarship, I have the Radcliffe Regional from N. Y. C. Our life is really too full here, to try to hold down a job in addition. I've joined the French and Science Clubs, though they're not very active this summer. So far, I like studying in the heat, and I shall never cease to appreciate being in such an exciting place.

Best wishes to all the STS of '44.

(copied)

Halberstadt, H. H. (42)

Well, I have a lot to say and little room to say it in so I'll have to be brief. As to school, I'm entering my Junior year at George Washington University. I was awarded another scholarship when my original one ran out. I've joined Cue 'n' Curtain, the dramatics group; am a charter member of the GWU Chapter of The Society for the Advancement of Management; and am a member of Phi Alpha social fraternity. Incidentally, I'd like to hear from any of the alumni of the STI who have joined Phi Alpha. Since GWU has abolished the summer sessions in the school of engineering, I am now at home taking a vacation and boy! is it welcome.

Uncle Sam recently called me for a conference and decided that I could help win the war quicker if I stayed out of the Armed Forces so who am I to argue. As a result, I hope to see a lot of you in December at the 2nd New York Reunion. So long!!

Hardy, George Fiske (44)

I've completed 1½ terms here at Caltech, to date with an A- average. Am taking physics, chem., calculus and analytical geometry, drafting etc. I've elected Chem. option, and will finish my sophomore year before being drafted. I've joined the Throop Club and the Musicale (we have no fraternities here). Have also found time to do a little work on a rather minor research problem. Sorry I couldn't make the STSI; I'd like to hear from any and everyone who attended.

sincerely,

George Hardy

Hershenson, Lee Morton (44)

Hello, everybody.

8/14/44.

I started a pre-med course at the University of Pittsburgh in February, so I'm now in the middle of my second semester. Summer courses here are very intensive - a semester of biology is taught in six weeks, for example. When I'm not actually in class, I have to be studying. I'm taking Inorganic Chem, Biology, Math, and Freshman English (Oh how I hate those themes). Campus life here is pretty dull. The only active groups are the fraternities. I'm a member of Pi Lambda Phi and of the Debate Club.

Between spring and summer semesters I had three weeks' vacation. During that time I worked in a research lab here at Pitt. I just washed bottles, and the like; but I got a chance to learn a lot about synthetic fats.

As yet I haven't registered for the draft, but my future is very uncertain, for prospects for admission to a medical school seem now to be just about nil.

Good luck to all the others,

Lee Hershenson

P.S.- This is harder than trying to write a ten word telegram.

Hinkle, Richard G. (44)

Greetings:

To earn money for my college expenses I am working at Lake Tahoe assisting the owner of a boat house. Aside from gaining practical knowledge of motors and boat repair, I am acquiring the complexion of an Indian. Three evenings a week I give private lessons in Geometry, and in my free time I am studying harmony and violin. I have decided to go to The University of California at Berkeley as my father is teaching there, and I can live at home. I shall take a course leading to a degree in science. As I shall register on my seventeenth birthday, I hope to complete a year and a half before I am called into the service.

I shall be looking forward to the STSLIGHT to learn of the whereabouts of all the 42's. Good Luck to you all.

Richard Hinkle

Hollander, Lester (42)

I have done nothing spectacular although I have maintained a good B average. I am still a pre-medical student at New York University, an upper Sophomore. This doesn't mean much, as there are accelerated courses, summer courses, etc., and all distinction between students are very confusing. There are also ASTP and Air Force Meteorology units stationed at this branch of the university, and we students are outnumbered about 3 to 1.

That questionnaire you sent me was quite interesting. After recovering from my first bit of laughter, I reread it and am now convinced that it is an excellent idea. Ten years from now I may really fill it out, but now - oh, baby! - I never wrote the words "none" and "no" so many times in a row in my life. (from letters)

Hoover, Richard M., A/S (42)

Dear 119,

I haven't much to report this time. I'm still here at K.U. in the Navy V-12 unit working toward a degree in chemical engineering and trying to be a good sailor.

Have a job now. I'm student officer in charge of a barracks and sixty-five men. It's work, but there are consoling factors. One is that another fellow and I have a three room suite all to ourselves. What luxury.

Received one honor since the last STSL. This spring I was named honor man for the junior class in the School of Engineering. Had a grade point average of 2.93 out of a possible 3.0.

If any of you come through Kansas, stop in and see me. I'll be here until next July if I behave myself and don't get sent to boot camp.

Sincerely, *Rich Hoover '42*

Howlett, Eric Mayorga (44)

August 21, 1944

Dear Miss Patterson and STS ers,

I find myself a first term freshman at M. I. T. up here in Boston. I'm pledged at Theta Chi with a great bunch of fellows. Tech is a fine place to live and to learn.

Pretty lucky with scholarships, I have a four-year all tuition and fee scholarship from Grumman Aircraft and a one-half tuition award for two terms from Tech itself. The duplication will be taken care of in part by payment toward fraternity expenses.

I'll be able to complete two terms toward an S.B. in physics before the Army will call. Hope to get into the V-12 and remain at Tech.

Best of luck,

Eric M. Howlett

Eric M. Howlett

*Jacobson, Janet Mary (42)

Hi, Gang!


The long awaited day is close at hand. I have my appointment to begin medical school here at Wisconsin on Jan. 1. I finish my pre-med. work in September, and have three grand and glorious months of vacation, which, after two years of school without a break, will be much appreciated. This summer I am taking an ASTP course in embryology, since it wasn't offered to civilians. You girls who live where there is a man shortage will love this-- there are two girls and fifty soldiers in the class! We have a great time. I am also taking a course in Heredity and Eugenics, plus 9 credits of electives. In addition, I am War Chairman for our dorm, Chairman of the Union Date Bureau Committee, a chief hostess at our Canteen, and a member of the Union Service Committee, plus what social life I have time for. You can see, there isn't much grass growing under my feet.

Jan Jacobson

Jaffe, Lionel Francis (44)

Data: Harvard Freshman; taking Chem. B (inorganic), introduction to analytic geom. & calc., beginning German (sehr schwer und schlecht), Eng. Comp., Elem. Psych, -- leading to S.B. in physical chem.

Misc: Met many Harvard, Radcliffe, M.I.T. STSers at reunion with Dr. Shapley, and at another at Jenkins's (STS 44). Time not spent on German is spent in amateurish delvings into finite geometry, and in penny-pitching. (Note: Ray Schiff (#43) is a sharp at game and regularly strips freshmen of their parents' money).

Space-Filler: 

Given: $\square ABCD$, $AE=EF=FC$

Prove: (synthetically) $HG \parallel AC$

Altruism: This space is donated for a) M.I.T. machines who need an outlet for their suppressed humanity, or b) students who need a place to copy their assignment, or c) bored people who want to play tic-tac-toe →

Jenkins, Rodman (44)

Dear STSers:

I'm in (up to my neck) my first semester at M.I.T. I'm taking a course in chemistry, leading to a B.S. in chemistry. I have an Army-Navy scholarship of half tuition which can be continued throughout my undergraduate years. As the expression here goes--"Tech is hell", but it makes you feel that you're really learning something. There won't be much extracurricular scientific work on my part for a few months until I get my first semester behind me, as there really isn't much time for it. I've met several STSers of previous years here, and have seen a lot of those of my own year. In closing, I might confess to being a little ashamed of those poor deluded STSers wasting their time over at Harvard; when they might be here at Tech learning something. -- No hay mas por ahora

Rodman Jenkins

*Killingbeck, M. G. (43)

I'm not taking the accelerated course at Mt. Holyoke, so I'm working this summer at Lederle Laboratories, a unit of American Cyanamid in Pearl River, N.Y. I'm general helper-outer in the testing department, concentrating on safety tests. We inject sera, antitoxins, sulfas, penicillin, blood plasma, etc., into mice and guinea pigs and check to see that there are no toxic effects. I have also done some flocculation tests. It's all very interesting.

September will find me a sophomore at Holyoke, beginning a tussle with Organic, Physics, Calculus, French and Sociology. My scholarship has been renewed and I'll continue to work in the library. I managed to pull through the second semester with A in Chem and Math, A- in German, B+ in English and Psych.

P.S.: Are we re-reuniting at Christmas?

Kofahl, Robert E., Pfc. (42)

Dear STS Friends

1944 finds me in the 71st Division, a Pfc in a rifle platoon. For the STSL I was at Stanford U in the ASTP. You know what happened to the ASTP. Stanford was fun and the Mech. Eng. course was interesting. Now it is all I can do to keep in touch with my science interests. Spare time reading in Spanish serves as a hobby. Fort Benning is a fine post, well equipped with libraries, service clubs, etc. I am trying to get in touch with Bill Calhoun (42) who is in Chem. Warfare, and still write to Bob Phillips (42) at Cal. Tech. in the V-12. I hope to return to Tech. after the war. - Best of luck to you all.

Sincerely, Bob Kofahl (copied)

Korn, Hugo, Pvt. (42)

When I left Northwestern Technological Inst. in Ga. to enter the service I was sent to Camp Hood, Texas to receive my basic training in the I.R.T.C. Camp Hood is the biggest camp in the U.S. and it sure feels as if I've tramped a great deal of its soil into powder while marching from place to place. They say a suitable punishment for Hitler would be to give him 17 weeks at Camp Hood. Right now I'm in the Infantry, but where I'll be in a few weeks when our training is over, no one knows!

Kraichnan, Robert E. (44)

My first term at MIT is just getting under way and so I am very busy. Plans for the future are nebulous right now but I am considering taking a B.S. in physics. Classes include chemistry, physics, English, math, and engineering drawing. As yet I have not found much time for extra-curricular activities but have joined the Rocket Society and gone out for the track team. I was fortunate in being able to skip freshman math & take second year calculus instead, thus saving 9 hrs. a wk. for later electives.

There are about nine of us here in Cambridge from STS '44 which makes, with those here from previous years, quite a crowd. We all got together last week when Dr. Shapley invited the whole group to Harvard Observatory, allegedly to study & discuss astronomy. What we did discuss was very interesting indeed but space runs low--so goodbye for now. Best of luck with STS in the future.

Lausten, Milton C., A/S

Dear STS Winners:-

It seems strange to address the 2"other 119" instead of "other 79" as before. Before long we should be quite a large group.

Little of interest has happened to me since last the STSL was printed. I've been in the Navy here at Purdue for over a year, now, and am scheduled to stay another sixteen months. I'm a junior 5 in the Ch.E. school.

A few months ago, a girl from Kansas wrote me, saying she had seen the '43 book of essays. Have any of you had similar experiences with fan mail?

Someone should introduce typing courses 1 to the modern scientific education. This one certainly has gotten the best of me.

machine

Milt LAUSTEN

*Lauer, Gloria (43)

Dear STS Friends -- I am still going to school -- for a vacation this summer I am attending Iowa State College in order to be at home with the family -- but this fall my plans are to return to Ohio State University again. My status will be second quarter junior next fall and if things go as scheduled, I'll be graduating next June. My major is psychology, and my tuition scholarship from OSU has been renewed for the coming year. Last spring I was initiated into Delta Delta Delta social sorority and had the honor of being elected president of the Arts College Council, student governing body of the Arts College. This summer I was initiated into Psi Chi, honorary psychological fraternity. Besides the above, next year I have a seat on the Student Senate, all-campus governing body, am a member of the Pomerene Board of Control, the organization in charge of women's facilities, and am a member of the University String Trio. -- Congratulations, '44 winners! I'm looking forward to hearing more of you! Best of luck to everyone! Yours in STS,

Gloria Lauer

*Lean, Elisabeth A. (43)

Since the last STSLIGHT has come out, I have become one of the few women in the chemical engineering building at the university--not that I have decided to study engineering, but I was employed as calculator for a prospective Ph.D. The job took about 16 hours per week and gave me a chance to use a good slide rule. This summer, I have been working in the ceramics lab of a nearby war plant doing routine tasks. The pattern maker in the lab has introduced me to a chemist who worked with Faraday when he was 9 years old. I also spent an evening at his home where he has a darkroom for the study of radium.

The university has renewed my scholarship for my sophomore year which I will start in September. However, I plan to attend two summer sessions so that I may finish in three years. During the year, I received an award for being the pledge with the highest average in my sorority--Alpha Xi Delta.

LeLievre, Wm. B. S 1/c (43)

So much has happened since January to change my way of living, the way I walk and talk and strut my stuff that it seems hopeless to recount it all. Joined the Navy in May, came through boot camp and boot leave in rare, and am now in primary Radio Technician school in this jumping-off place called Oklahoma. John Steinbeck to the contrary, there are still a few Okies here who didn't make the trek to that poor man's Florida called California. The chow is good, the beds comfortable, and the coeds beautiful here, so I'm as contented as a Borden cow. I was able to complete only my freshman year at M.I.T., so I still have a good deal of college yet to complete after the war. But I don't think it'll be back to Tech for me, for I feel that, for undergraduate work, I can receive a better education at another school. More about this all when I come to Washington.

Linder, Seymour (42)

There are so many questions and so little space, but I'll try to fit everything in. Well here goes--- I'm still attending City College, completed 5½ semesters, majoring in organic chem. I won second-year honors for having 55 credits A & B in prescribed courses. I'm going to join the Baskerville Chem. Society (It's named after a former chem. Prof., not a hound). With a little cooperation from the draft board, I'll be able to graduate in a year. I was put in 1-A-1 last February and scheduled to be inducted in September. I'm still trying to get a 2-A-1 but the chances are slim and my draft board is very unsympathetic. I'm taking it easy(?) this summer with just Physical Chem., Biochem., and English. Last term I took Quantitative Analysis (one of the toughest chem courses), Organic chem., physics, English, etc. They say that I was the first one to get "A" from my teacher in Quant. I'll be waiting to see this STSL.

Lynch, Robert L., Pvt (42)

Somewhere in France
August 20, 1944

Since I wrote last I've had a few adventures, even spending about 4 days as an "honored guest" of the Germans. Also received the Purple Heart to go with a couple of pieces of shrapnel. Am adding a few words for the STSL, if this gets there in time.

Dear STS'ers

The best of luck to all of you from the cold, wet fields of France. Can't tell you much about my work. Pendray would be interested in it, tho. The mathematical chances of getting hit are a great morale builder, but there is little chance for scientific study. As you return to school pay attention to foreign languages, because they might come in handy some day.
Your Kamerad, Bob Lynch '42 (copied)

McLoughlin, James Gray, Cadet (43)

I transferred from V-12 at Union to NROTC here at RPI last March. Besides changing my uniform to one more closely resembling an officer's, it changed my curriculum almost entirely. The only college subjects that I am taking are calculus, chemistry, and mechanics. On the other hand, my Navy courses include Naval history, navigation, seamanship, communications, & damage control, plus a short study of chemical warfare in September. I am now a pledge in the Alpha Kappa Pi fraternity, something which promises to take up much of my time, altho it will be worth it. RPI is a good school - there are three cities nearby: Troy, Albany, and Schenectady; consequently there are many facilities for recreation, and more important, a lot of girls.

(copied)

Maoy, Josiah, Jr., A/S (43)

Transferred from M.I.T. to Harvard in the Navy V-12. Now in Deck Officer's school. One more term here and the midshipman's school for four months. Intend to return to M.I.T. after the war, however. The V-12 isn't bad, but can't compare with civilian life. There are many more STS'ers around Boston, with members at M.I.T., Radcliffe, Tufts, Smith, etc. Saw some of them at a grand reunion given by Dr. Shapley at the Harvard Observatory - quite a few V-12 uniforms there, too. I wonder who will be the first of the STS gang to get overseas? I haven't had much of a chance lately to specialize in scientific subjects - the Navy is pretty strict about the curriculum. I guess I'll have to leave that until after the war. Haven't been able to see much of Virginia, being stationed up here - I'm beginning to miss the Southern climate. Boston is too cold in the winter and too damp in the summer. Anyway, good luck to all of you, and here's to more reunions. ~~Amal~~

Mark, Robert A/S(43)

Since I recently joined the MIT Rocket Society, I would greatly appreciate any material that Mr. Pendray could supply on late developments in the jet-propulsion and rocket fields. (No military secrets, thank you.) Especially helpful would be material on construction, new ideas and kinks. The society has nearly completed a test stand and rocket motor both of which will be tried within a few weeks.

As things stand now I'll graduate an aeronautical engineer as I planned but besides getting a degree I'll have an ensign's commission in USNR. After the war I hope to branch out into serious study of rocketry.

(from letters)

*Harrison, Joyce M. (44)

In the last of October I shall enter Cornell University as a freshman in the College of Arts and Sciences. I was awarded an undergraduate scholarship. At present my aim is for biochemistry, research in whatever field I may end up in (which!). This summer, as last summer, I worked in a small botanical laboratory in Millburn doing general assisting, mostly, (including bottle-washing!). This was from June to the middle of August. It was enjoyable to me and gave me some valuable experience--with people as well as apparatus. A friend and I liquefied ammonia in her cellar not long ago. Hope everyone is having a good time and going far.

Joyce

Mayper, Victor, Jr. (44)


Greetings and salutations:

Six of the fellows from '44, including myself, are here as entering freshmen at M. I. T. Of this number, 4 (maybe 5 -- I'm not sure) are registered for the Physics course -- also including me. (Not very original of me, is it?)

There are several fellows here in the dorms that do a little fooling around with radio, and we have done some work already -- "some work" being a 6L6 xmitter with no antenna whatsoever, which nevertheless caused enough interference to occasion a hurried forced shutdown. Next time we'll stay below the broadcast band!

The freshman here is, in the eyes of the sophomore at least, the lowest form of animal (?) life. The feeling is violently reciprocated. No, no actual riots yet, except at the frat houses, but there will be!

Good luck to all.

Vic Mayper 

*Meirowitz, Beatrice (42)

Beatrice Meirowitz, '42, Barnard College. I've completed four terms leading to a B.A. with major in chemistry. In addition to my \$300 yearly scholarship from the state, I've just received \$150 for the next year from Barnard. I belong to the Science Club, and am secretary of the International Relations Club at school.

Had an unofficial and very small STS reunion at my home early in June--Bob Lynch was in the city just before he went overseas, and he and Herb Halberstadt came up, and we spent an enjoyable evening, chatting and doing the inevitable reminiscing. So I've sort of made up for missing the reunion at Christmas.

I'm looking forward to the meeting of the American Chemical Society this September-- I'm going to serve as an usher and ticket seller, assisting at divisional meetings. It will undoubtedly be an interesting week.

Well, that's all the space--Best wishes to the 44-ers.

*Miles, Ruth Balda (44)

Hi--all you other STS'ers--

There's so much to say and so little room to say it in that I won't waste time with telling you all about the beauties of a summer in Wisconsin. This summer I am working in the Fennimore branch of the Parker Pen Company doing very monotonous but well-paying work. I am entering the U. of Wis. this fall in the Medical Technology course which I hear is a honey (if you like to study!)

As for scholarships-- I have two; the U. of Wis. scholarship for the highest-ranking student in the h.s. class, and the SS scholarship which I assume you other 119 know all about.

As an afterthought maybe I should tell you that the Med. Tech. course leads to a B.S. degree. Good luck and the best of everything to everyone, everywhere!

Mottelson, Ben Roy, A/S (44)

I entered the Navy V-12 program at Purdue University on July 1st as an Apprentice Seaman. Have a two year scholarship to the University of Chicago which have been unable to use on account of entering the Navy. I am looking forward to reading the news of other members of the '44 trip.

Ben Mottelson

Newcomb, William Adrian (44)

Right now I'm up at Cornell as a Purple Commando freshman (otherwise known as a civilian) taking a chem-major pre-med course with the following subjects: physiology, qualitative analysis, physics, German, differential equations, and English. My advisors told me it would be a rather tough program and he was right, so about the only active college group I've had time to join was the Cornell Football Guild. Most of the fraternities up here are out for the duration, so I guess I won't be joining one until Armistice Day. As for scholarships, I've been awarded two from Cornell amounting to \$600 a year and one from New York State for \$50 a term.

Best of luck to the 1945 crop of STS winners.

Newell, James, Cadet (42)

Dear Fellow STS'ers:

Not much interesting news from this direction - still in the NROTC at RPI and probably will be until graduating & commissioning time in April of '44. As per scholarships, the Navy is giving us the most complete one ever conceived.

Met McGoughin up here from the '43 STS. He's a third class man in the Ret. Sec.

Looking forward to hearing from all of you in the next STSlight.

Tim Newell

Noland, Wayland Evan (44)

Dear STS'ers, On Saturday I was speaking at Commencement, having reached the top of the high school ladder; on Monday I was standing as a freshman at the bottom of the college ladder. I am excited in the summer semester at the U. of W. in a course leading to a B.A. degree. Most of my tuition is paid by a University scholarship, which can be supplemented when necessary by a \$50 bond won in a contest on the U.S. Constitution, sponsored by the Elks Club. I will have no draft status until after Dec. 1944 and thus hope to complete my freshman year which ends on 30 Jan. 1945, before entering service. At an organizational meeting held this spring, I was elected to the board of directors of the Wis. Spirit of Service Improvement Assn., Inc., a conservation organization. -Wayland Noland '44, 7 Aug. 1944

Ortenburger, Arthur I. (43)

On June 24 I completed 67½ credit hours of my premedical work at the University of Oklahoma.

During the season I had a position as supervisor of a pollinator team at an experimental hybrid corn nursery here. I then worked for a month at a wholesale grocery warehouse in town.

On October 2 I expect to enter Harvard Medical School.

I am a member of Alpha Epsilon Delta, honorary premedical fraternity, Phi Eta Sigma, honorary freshman men's fraternity, Phi Sigma, honorary biological fraternity, and Sigma Alpha Epsilon, social fraternity.

I was fortunate enough to receive the silver medal given annually by Phi Sigma to the outstanding biology student.

Palombi Robert E. (45)

Greetings to all you STS'ers, '42, '43, and '44. Our three year old organization is certainly growing up. As to personal news, I've just finished some 90 hours of pre-medical work since February, '43. In October I'll begin regular medical work at Loyola Med School here in Chicago. Thanks to STS, I've done my pre-med work with the help of a progressive scholarship from my school. And if all goes well, I expect to continue school with an occupational deferment.

This is a good opportunity also to say hello again to Mr. Davis, Miss Patterson, and all the others of SS staff who treated me so royally in Washington a year and a half ago. If I remember correctly, the 40 of '43 planned to meet again in 1948. Let's keep that idea fresh in the next few years so that we really will get together again when the time comes.

Pease, Evelyn Alice (42)

Dear Friends of the STS, I'm still working at Mead Johnson & co. (full time this summer) and taking integral calculus in evening college. My work is intensely interesting - I'm now conducting a series of studies in the solubilities of sulfonamides in the pH range 5.0-8.0 at 37.5°C. (body conditions). Using the photometric method of analysis, I have already plotted the graphs of the five best-known drugs and four of the new ones which I have helped synthesize. As to my college work: I have completed two years at Evansville College and am enrolling in the U. of Michigan for next fall. I have applied for a scholarship there but have not yet heard the decision. I intend to pursue my study of chemistry while also getting a sound background in biology and physics. Here's hoping to renew acquaintances with '42 STSers and to meet those fascinating winners of other years! Good luck to all of you

Evelyn Pease Evelyn Pease, '42

Pederson, Donald P., A/S (43)

Enlisted in V-12 the middle of April, while at Deep Springs Jr. College. I left the latter after a year of school as wonderful and constructive as I could ever hope for. The Navy sent orders on June 16 for me to report to active duty the 1st of July, Bates College, thus my present situation. I am taking the pre-med course as an irregular. My work at Deep Springs gave me a year of college credit, but a lack of lab courses, necessitates 5 terms of pre-med. Then medical school, all of which is bracketed by a big IF. For the present I have Chemistry, Physics, Psychology, Economics, and French, plus, of course, Physical Training. The Navy wouldn't be complete without that, and its tough C.F.O.'s. Have met Connie Sawyer and family since I've been here, also gone to a reunion at Harvard.

Phillips, Robert E., A/S (42)

Dear Friends:

Regardless of what may happen, it begins to appear that I will stay right here at Cal Tech in the Navy V-12 program. It doesn't even look like I will have the good fortune to flunk and be sent to boot camp. Really though, it isn't bad at all going to school under the Navy, it just appears bad. I like doing caesthenics at 0600, drilling in boots, and staying in my room after 2200.

So far, I have completed five and a half semesters of electrical engineering, a subject I am becoming deeply interested in. This course will lead to a B.S. degree before the Navy pulls me out and sends me to Midshipman's school. I intend to come back after the war as an instructor, and go on to a Master's degree, then a Ph.D., and eventually work into a professorate. Sincerely, Bob Phillips

*Pike, Carol Ruth (42)

In the fall I shall be a junior at City College. It is a wonderful place and I love it especially since I can see some of my fellow STS'ers there. In fact one of them is in my chem class this summer. Of course, the engineering course is rather difficult, particularly for a girl - she is extremely conspicuous in the Tech school. I am getting along all right though, and like the work very much. This summer I am taking analytical mechanics and physical chemistry. I shall be looking forward to the next STSL. Each one always seems to be better than the last.

(copied)

Piper, William W., A/S (43)

I write this from alma mater number three. After attending Ohio State and Yale, the navy has now decided that I should study here at Columbia University in the heart of the big city. I have been here since the first of March when I completed my freshman year and was classified Engineering Specialist - Physics Major. The navy life is quite strict down here as we are next door to the number one midshipman school of the country, and we are forced to behave accordingly. Most of the instructors are very good. Dean Barker is the engineering school dean. He was at the '43 "convention". Remember him? Although I'm kept very busy, I am having a swell time and am rooming with a bunch of okey fellows. Last week I went back to Yale for a day to receive a freshman academic award. Also posed for some STS "propaganda" while there. I have just pledged Theta Tau - a professional engineering society. That's all for now folks.

Poirier, Jacques C. (44)

Hi, STSers! I'm still struggling to keep one jump ahead of the Dean of Student's office here at the University of Chicago. I'm in my third quarter and am just beginning to get the knack of studying the required 27 hours per day—on each subject, that is. Since arriving here last February on a two-year scholarship, I have been working on a course leading to a B. S. in chemistry; a Ph. B. degree comes before the B. S., though. However, I probably won't have time to complete the requirements for either degree, since the fateful eighteenth birthday arrives in early January 1945. Since I couldn't quite make out the V-12 eye chart with my right eye, I have the choice of trying radar or waiting until I am drafted, thus getting an extra quarter in school. But for a while yet, I'll just wait and see. Best of luck to you all.

Jacques Charles Poirier '44

*Prajmovsky, Marina (42)

I wonder exactly how many of us have collected here in Cambridge. There must have been close to thirty at our reunion last week. Nancy and Anne live right next door and I see them every day. But everyone here is '44 or at best '43 so that I feel like an old woman to be finishing my junior year. I have just started the research course for my senior thesis. It is a scientific heaven, no grades, no exams, no assignments, entirely individual work with a man who never seems too busy to be interested and helpful. Students in this course are assigned labs of their own and may use them seven days a week from nine until eleven-thirty at night. Needless to say, I have practically pitched camp up there. So far there has been no specific problem. I have spent the time reading and learning a few techniques. By the way, I have more or less settled down in neurophysiology, and the research problem, the thesis and a considerable portion of my work during the next year will center around something in this field.

Quermann, Thomas (43)

The Searchlights are swell. The whole thing seems like a wonderful dream and each issue of the STSL is something like the pinch that makes one realize that it is reality.

After looking over this year's STS exam, all I can say is - I'm sure glad I don't have to take one of those every day.

College life doesn't leave much time for hobbies, but I am still an ardent model plane builder.

(from letters)

Rechtin, Eberhardt A/S (43)

My studies, I'm glad to report, are progressing rapidly and surely. I have maintained, so far, a high average in all my academic work. In the recent V-12 tests, I was fortunate to be one of the 99's in the country.

Recently I have been experiencing, in particular, two more of the wonderful after-effects of having been one of the Second Forty. I seem to get a rather undefinable pleasure out of seeing the names of the great men I knew then in print now. I am also increasingly amazed at the number of students that know about, and respect, the Science Talent Search.

(from letters)

Robertson, Claron A., Cadet (43)

Greetings to the other 119,

"In the Army now." Having entered West Point on July 1st, I am now a soldier of 6 weeks service - 6 weeks of drilling and training. After two weeks of maneuvers at Pine Camp, N. Y., we start "plebe academics" on Sept. 1st. If any one from "ole '43" has time, how about a few letters? Congratulations to the "40 of '44"!

Cadet Claron Robertson - '43 - A-1 Co. U.S.M.A. West Point, N. Y.

(copied)

*Moss, Jean Carol (43)

Hi Everybody - My plans haven't changed much since the last time I wrote one of these. I will be a soph at Rockford College this fall, aiming for a degree in bio-chem. They have awarded me the the Jane Addams Prize Scholarship (four years) so it seems as tho' that is where I'll stay. This summer the development lab at the Sinclair Oil Refinery has been home to me, and what a home it has been - fun, facts, and ice tea-in-a-beaker. Ten years seems a long way off. Golly the 42ers are going to be mighty hungry but what fun it will be to see how we've all changed. The most wonderful thing to me is what grand friends you make in the short time that you spend in Washington. It just doesn't seem possible to get such a jolly group of fellows and girls without actually meeting them before. Perhaps it's just because all of them share the "pipe dreams" for the future. Until next time

Rosian, Irving William (44)

Dear STS Veterans, 413 Granet E., Hazel Park, Mich. Aug. 18, '44
I hope you have had an interesting year. I'm sure we've all been busy since we scattered across the map on the night of March 7. ---Shortly after reaching home, I began research for a pharmaceutical company on the absorption and internal effects of sulfanilamide used in a special preparation for secondarily infected dermatoses. I enrolled in a pre-med class in Micro-Anatomy and Histology at Wayne U. in Detroit and worked in the Prof's lab. I used 6 rats, 15 mice, and 2 Guinea pigs, and helped with his animals. At the same time, I took a Math class and did some tutoring on the side. --I have also been working evenings at a radio service shop. --I won a scholarship (4 yrs. tuition) to the U. of M. at Ann Arbor and shall enter the combined course in Chem. Eng. and Business Administration this October. (B.S. & M.B.A.) --My left ankle wasn't acceptable to the Army. I wish you Success Through Service, *Irving W. Rosian*

Sargent, Charles P., Pfc. (43)

My first year in the service is over now, and may the second be the last. Not that the Army doesn't treat us right, but it'll sure feel good to get back to school again. After some basic with the ASTP at Fort Benning I was a medic attached to the 301st Inf. in the 94th Division. That was at Camp Mc Cain, Miss. For the last couple of months I've been with the 17th Sig. Svc. Co. working in the Pentagon in old, familiar Washington. It's pretty much the same, but no more room and board at the Statler! Lookin' forward to that reunion, '43!

*Sawyer, Constance (46)

Smith's summer session is optional, so I'm a working gal for three or four months. I've been alternating between Chem. and Physics departments at Bates College, with jobs ranging from typing to sweeping up after the prof who pulled hard on a draw full of light bulbs. It's mildly educational, and lots of fun.

We had a wonderful time at the Harvard Observatory, July 19. Among other events of the evening, Dr. Shapley led us to confess the irregularities of our methods in taking the famous exam. I hope it will help the judges make wiser choices next year -- but I'm glad they hadn't learned too much before I had my trip to Washington!

I'm already looking forward to September, and new courses in math, physics, and astronomy. My scholarship is only \$400 this year, but we're given more chances, as upperclassmen, to do jobs around campus. I'm still an enthusiastic inmate of a cooperative house, too, so I'll get by as long as I don't start flunking courses. Now I'll start anxiously awaiting my copy of the STS Light, and news from you other 119.
Connie

Schiff, Ray (43) #

The summer session has started, and with it have come countless STS winners. I have met no fewer than 7 of them in the last two days.

My courses include physical optics, electricity and magnetism, two math courses and psychology. In addition to this I am auditing a course in government control of industry. I am finally getting into some slightly more advanced physics courses, and I am looking forward to them with great pleasure.

Harvard may be empty in relation to its peacetime enrollment, but just now it is buzzing with new freshmen. It is amazing how easy it is to recognize a member of the class of '48.

(from letters)

*Slaven, Nancy W. (44)

I'm about ready to pull up stake and head for college (Duke University, Durham, N.C.), after a blissful summer of swimming, sleeping, and eating. In my more serious moments I took a concentrated course in shorthand and typing (anticipating its college workability) and kept body and soul of a working family together with a little plain and fancy cooking. Dr. Mead would probably shake her head at such actions, but someone was needed to hold the fort, so I was elected. This has given me time for some reading, so the dictionary and I have been studying Kracke & Parker's Clinical Pathology. It is fascinating reading. So also is Our Hearts Were Young and Gay.

Duke has graciously given me a \$100 renewable (potentially \$200) scholarship. Present plans point to a B.S. in Medicine and an M.D. Certainly will be a pleasure to study there; thrills me just to think of it. Then, Europe, here I come! Hope I'll see some of you folks down my way. Will write again when I get there.

Smith, Harlan J., Pvt. (42)

They say there are a lot of advantages in being just a private in the Army. Eighteen months has been time to learn quite a few, and I expect to know most of them before becoming a civilian again. Back in '42 I joined the ERC and was called up in Columbus February of the next year. Assigned to Class C Pre-meteorology School at Denison U., the next 12 months were spent in the reaches of gradually higher mathematics in preparation for the study of actual meteorology at advanced schools; but these closed before we graduated. I ended as trainee at Barksdale Field, La., qualifying as an Air Corps Weather Observer in May of this year, being sent thereupon to my present home at Stuttgart AAF, Ark., in the heart of the rice and mosquito bowls of the nation. Observing is mostly a matter of plotting maps and charts, but it's fairly interesting work involving a bit of flying now and then on weather patrols in search of thunderstorms and other things. Advancement prospects: pretty poor. Overseas: uncertain, but currently not probable. On the whole, it's a sedentary sort of Army life.

*Springer, Eleanor (44)

Dear STSers, Since graduation, I have done very little, but I help some at Red Cross and help a lot at home. My sister and I are allowed to use the High School biology lab during the summer and we also have some new books which the Science Club bought at the end of the year. I leave for Vassar College Aug. 29. The first semester I will take English, Zoology, Analytic Geometry and German, and under the accelerated program now in force, I expect to graduate in three years. As Vassar has the cooperative system, I will be kept quite busy. I have been intending to have my sister teach me German this summer, but so far have not had the energy to ask her to start. Tomorrow would probably be a good time to start (this is what I think every day). Good luck.

Eleanor Springer

Stelzenmuller, C. V.. (44)

After graduating from high school in June, I was admitted into Deep Springs, a small school for boys giving instruction in Freshman and Sophomore years of college. Entrants are selected with great care; thus it is significant that I am the second STSer to be admitted-- the first was Don Pederson, STS '43. There is no tuition or payment for board and lodging. Repayment is expected in one's service to society. The school is located in a small desert valley east of the Sierras in California; it controls the entire valley which contains a ranch running some 500 cattle. Students have unusual powers and responsibilities. Each member puts in at least twenty hours/week of work of various kinds around the ranch. The school was founded in 1917 by L.L. Nunn, pioneer in power transmission and educator, and owes its existence to his efforts and to the endowment which he left on his death. My plans for the future are rather indefinite. I hope to continue at Deep Springs for the next two years; after that everything is obscured in a haze of uncertainty.

Swartz, Clifford E. (42)

The sixth term for me here at the U. of R. is well under way. Apparently I am going to be here as a civilian for the duration plus six months. When the quota system was scrapped last February, all of us technical students were given preinduction physicals. All went well with mine until I came to the eye examiner; there they gave me a white cane, a beginner's book in Braille, and led me carefully to the door. My classmates - the few that were left - are dropping rapidly by the warring wayside, but there are still enough around so that advanced science and math courses can be offered. For some inexplicable reason, the department has me confused with a grad student, and has given me a large private lab and considerable equipment to carry out several experiments that I'm interested in. Right now my work lies somewhere between witchcraft and alchemy; that is to say, I'm investigating the various phenomena reported by Ehrenhaft.- magnetic ions etc.

Teschan, Paul Erhard# (42)

Dear 119:

I am now enrolled at the University of Minnesota Medical School about to begin work on the M.D. degree which constitutes my first major step in advanced training for a proposed career in chemotherapeutic research. Having completed five semesters of pre-med at Carleton College, my current course includes physical chemistry, philosophy of science, social pathology, world politics, and advanced organic laboratory preparations, the latter now concerned with a project on resonance and the sterically-hindered carbonyl. Honors include a II-A draft status, the junior class Noyes prize and the all-college Reeve prize for scholarship at Carleton, and of course a 1942 Westinghouse Grand Science Scholarship by which I have been able to remain relatively solvent; other financial aids, also on an honor basis, were an off-campus dormitory proctorship and a teaching job in German while the ASTP existed at Carleton. To all of my colleagues of '42, '43, and '44 I extend cordial greetings.

Sincerely yours, Paul E. Teschan, '42

Thompson, Steadman (44)

I graduated from high school in June, valedictorian of my class. I received a small gold pearl-studded pin for having been in Cum Laude (school honor society) the whole year and a special certificate for participation in extra-academic activities. I have not yet quite arranged my entrance into college and in the meantime I have been working at a local warplant as a welder's helper, learning a new skill.

(copied)

Tschudy, Donald Paul, A/S (44)

Since my trip to Washington last March, a great many fortunate things have happened to me. Not the least of these, by any means, was my acceptance into the Navy V-12 College training program. I entered Princeton University under the V-12 July first as a pre-medical student.

The accelerated program here keeps us so busy, both mentally and physically, that most of us don't realize how very rapidly we are progressing. Although the program does make us work quite vigorously, we all like it because we know that we are receiving the best of training.

I had been offered a scholarship to Princeton before I was in the V-12, but my entrance into the service cancelled all scholarships offered by colleges to me.

Those fond remembrances of Washington and the swell time we had there will always make me feel very indebted to Westinghouse and Science Service.

Don Tschudy

White, Donald R., Pfc (42)

Dear Brains,

6 August, 1944

I took part in the mass exodus from ASTP and am now in the Signal Corps completing a course in radio repair. The work is very interesting to me, and I'm quite happy when doodling with resistors, capacitors, and rf chokes.

I'm in a good company, and we're assigned to a good area overseas, so I'm very happy about the whole thing.

Best of luck to you all.

Don White '42

*Wien, Julia Anne (42)

In my case there's not much new information to report. I'm working again this summer in the paint testing lab at the Wilhelm Co. I'll soon be quitting, tho, to go back to school on Sept. 14 as a junior. To all you people with accelerated (pardon the screwy hyphenation; I can't get used to this limited space) course, I may not seem to be advancing very fast, but just the same I feel very important as an upperclassman. I expect to be very busy this year: I'm taking three lab courses: physics, organic chem., and astronomy. In addition I will be serving on the Y.W.C.A. cabinet, student council, the yearbook staff and as assistant dorm president, which means primarily that I have to enforce quiet hour rules (and is that a job). My junior standing, credits, and grades give me eligibility to Science Seminar, Tabard (English society), and Psi Si-Oui-Ja (the language society). Oh, I forget all about athletics-- I'm to be hockey manager this fall, too. I shall receive exactly the same scholarships as last year, and I have a job waiting on tables again. My draft status is one thing I'm not worried about, and I have no intentions of joining the WAC. Pardon the typing; I'm not used to it, as you can plainly see.

Willcoxon, Roy, A/S (43)

For me, at least, things have certainly changed. I'm apprentice seaman Willcoxon now, and I'm in the Navy V-12 unit here at Central Missouri State Teachers College, Warrensburg, Mo. The Navy is a wonderful thing, once you get used to the food (and the calisthenics at 0600 (6:00 A.M., you civilians). Somehow, I finished my second semester with an A average, so now I am embarked upon my sophomore year. I hope that after two more terms, I'll be sent somewhere where there is an ocean.

Apprentice Seaman J. R. Willcoxon '43

*Williams, Mary Ann (42)

Currently, I'm working at the Dupont Experimental Station in the Nylon Central Laboratories until Sept 9 when I have to think about going back to school. I love my job - lots of chemistry and lots of fun. I like Wilmington & the surrounding country, too, and - I have a fine Thoroughbred hunter & side. I'll be a junior this fall - a chem major with minors in bacteriology & math. Thought I might go to summer school, but decided my brains are geared to include a summer vacation. Got all the spring quarter, which made me very happy. Will take organic, phys chem, diff equations, speech, & literature this fall. That ought to keep me busy.

Winsor, Paul, III, S 1/c (42)

I am now at Great Lakes for boot camp, to be followed by Radio Technician's training. I took the Eddy test in April, but was allowed to finish my fifth term at M.I.T. Naturally enough, I plan to go back to Tech after the war.

I have just gotten here, so I have met only a few fellows, have no uniform, and no idea of what is happening next. I think I'll enjoy it tho, and it is a respite from school.

(copied)

*Wojciechowski, Wanda Clara (43)

Dear STSers: So now we are 120 strong! At least one-one hundred and twentieth of us is studying at the University of Conn. whose campus sprawls out over the rolling hills of Conn. (Plug) I am now completing my third semester by attending the summer session. I thought I was a chem major but, lo and behold, here I am spending hot summer afternoons in a zoology lab. If you suspect someone's been talking me into medicine, you suspect correctly. I've been dipping into a little bit of everything--math, anatomy, sociology, psychology, Spanish, etc. By the way, does anyone know what to do when one speaks Spanish with a Polish accent? Any suggestions at all would be most welcomed. My scholastic rating is straight A's--so far, so good. I have just acquired a Trustee Scholarship, which is an extremely useful thing to have around when fee bills come due. I've been doing a little tutoring on the side and have had part-time jobs on campus to help meet expenses. My current "love" is tennis.

Worthington, Wm. D. Pfc.

Hello to the other 119,

There isn't much of interest for me to write, so this new spacing idea just fits the occasion. I have been working for Uncle Sam for eighteen months now and he been a wonderful boss. I am still here at Vanderbilt Univ. taking pre-med work under the Army ASTP program. The current term consists of the following subjects; organic chemistry, comparative anatomy, psychology, French, and an English course. We total twenty-eight hours of class room instruction and many more study hours each week. The college itself is fine in every way; we think that we are all very fortunate to be stationed here. This work ends in December, when we are scheduled to enter med school.

I would like very much to hear from some of those members of the '42 'gang'. Sincerely, Bill Worthington

Zablow, Leonard (44)

Greetings!-I'm now in my second semester at Caltech and I'm having a swell time here. I have a one year half-tuition scholarship here with possibilities of an extension. I've met two of the '43 winners here, Joe Green and Bill Hammerle; also the '44 winner who didn't come to Washington, George Hardy. I have a pretty full program of math, physics, chemistry, English, American history, and mechanical drawing. I skipped freshman math and am now finishing sophomore calculus. I manage to attend many of the physics, math, and chemistry seminars here without understanding much. I'm helping to build some electronic pH meters for the freshman chem lab which so far have refused to work, but we have hopes. I'm also studying scientific Russian on the side. Many 73's.

Leonard Zablow

STS MEN IN SERVICE

1942

Name	Service	Rank	Branch	Assigned to
Avallone	N	S 1/c	NTS	Chicago, Ill.
Brown	A	Pvt.	AACS-AAF	Grenier Field, N.H.
Calhoun	A	Pvt.	ASTP	Camp Beale, Calif.
Davis	A	Pfc.	ASTP	Nebraska Univ.
Dahnkamp	A	Pfc.	Inf.	Overseas - England
Eastman	A	Pvt.		
Greiff	N	A/S	USNR V-12	Columbia Univ.
Hoover	N	A/S	USNR V-12	Kansas Univ.
Kofahl	A	Pfc.	Inf.	Fort Benning, Ga.
Korn	A	Pvt.	Inf.	Camp Butler, N.C.
Larimore	A	Pfc.	Med. Corps	Minnesota Univ.
Lynch	A	Pvt.	Inf.	Overseas - France
Newell	N	Cadet	USNROTC	RPI
Phillips	N	A/S	USNR V-12	Cal Tech
Presberg	A	Pfc.	ASTP	Univ. of Rochester, N.Y.
Smith	A	Pfc.	AAF	Base Weather Station Chanute Field, Ill.
Voigt	A	Pfc.	Med. Corps	Bushnell Gen. Hospital Brigham City, Utah
White	A	T/4	Sig. Corps	Camp Crowder, Mo.
Winsor	N	S 1/c	RT	Chicago, Ill.
Worthington	A	Pfc.	ASTP	Vanderbilt Univ.

1943

Dickinson	N	A/S	USNR V-12	MIT
Gill	N	A/S	USNR V-12	Texas Univ.
Haftel	N	A/S	USNR V-12	Michigan Univ.
Harris	A	Pvt.	Inf.	Fort McClellan, Ala.
Kohl	N	S 1/c	RT	Great Lakes, Ill.
Kurfuerst	N	A/S	USNR V-12	Univ. of Pennsylvania
Lauenstein	N	A/S	M-C V-12	Purdue, Univ.
LeLievre	N	S 1/c	NTS (EE & RM)	Oklahoma A & M
Macy	N	A/S	USNR V-12	Harvard
Mark	N	A/S	USNR V-12	MIT
McLoughlin	N	Cadet	USNROTC	RPI
Pederson	N	A/S	USNR V-12	Bates College
Piper	N	A/S	USNR V-12	Columbia Univ.
Rechtin	N	A/S	USNR V-12	Cal Tech
Robertson	A	Cadet	USA	U.S. Military Academy
Sargent	A	Pfc.	Sig. Corps	Pentagon, Washington, D.C.
Willcockson	N	A/S	USNR V-12	MSTC, Warrensburg, Mo.

1944

Butler	N	Midshipman	USN	U.S. Naval Academy
Corr	N	S 1/c	NTC	Chicago, Ill.
Daniels	N	A/S	USNR V-12	Cornell Univ.
Earle	N			
Green, L.W.	N	Cadet	USCG	U.S. Coast Guard Academy
Mottelson	N	A/S	USNR V-12	Purdue Univ.
Tschudy	N	A/S	USNR V-12	Princeton Univ.

1942 6N 14A
Total: Navy 27 Army 17

1943 14N 3A 1944 7N 0A
Total in Service: 44

FLASHES

STS'ers ran out of space in the STSLight ... Mail and had more to say on many subjects. We have chosen some comments that you will like and include them here so you can enjoy what they wrote:

ABOUT THE STSL

BROWN - I'm looking forward to another STSL. It will be fun to "meet" the third 40 and see what colleges and services are drawing them. Each group seems to widen our diversity of interests - soon we will have the basis for a self-contained, complete scientific foundation.

MCLOUGHLIN - I have a slight confession to make. I got the impression when I was in Washington that most of the winners were a bunch of "quiz kids" who wouldn't feel natural unless they were talking about the theory of relativity, and who amused themselves by working out complex mathematical problems. Since then, on reading some of their letters, I find that I was greatly mistaken - fortunately.

*PEASE - The STSL is certainly enjoyable - almost like a real talk with all the STSers and I read every word of it.

SCHIFF - After weeks of futilely tearing open my mailbox, and coming up with nothing more than a mangled hand, I finally found the long-awaited STSL. It was the best yet. I devoured it from cover to cover. It is swell to know what all the kids are doing, and that new directory will help to keep us all in touch.

TESCHAN - The STSL remains a very welcome link between Westinghouse and that rapidly growing family of winners whose headquarters and home of many pleasant memories is at Science Service.

ABOUT STS IN GENERAL

FOX - One thing that surprised me lately was finding out how many of the fellows in my chem class had entered the STS. Several of us just happened to be talking of the "detail" in a "certain" questionnaire, and Presto! we find we are old friends of before college.

*PEASE - I'm eager to meet those interesting '43 and '44 people. I enjoyed all the essays tremendously and also the pictures of the winners on the inside of the covers.

*SAWYER - I've found two STS "honorable mentions" among the freshmen in my house, and we've had the other eight goggle-eyed with tales of Westinghouse generosity and Science Service service!

SCHIFF - I tried the '44 aptitude test and with a year of college science behind me managed to get by. But I'm still glad I only had to take one of those.

*WOJCIECHOWSKI - The interest you take in us is certainly gratifying. In my case your interest is my chief incentive to "make good" in science. My biggest problem now is to justify the interest Science Service has in me.

ABOUT SCHOOL

FOLGER - The chemistry courses at Illinois are wonderful. Our qualitative analysis course was really a lot of fun. Physics was a little difficult at first, but I am beginning to "catch on" now. One bright spot in the week is the physics lecture, more like a three-ring circus than a class.

*HAGOPIAN - Radcliffe is the most wonderful place. The work looks very hard, but fascinating. The courses are so exciting, and the professors make you listen to every word. One of my courses consists of nothing but listening to records of music. We have night observations in astronomy. Altogether the work bears no resemblance to what we did in high school.

*JACOBSON - I have always believed a college education should include something besides vocational training, namely, a cultural background. This accounts for the non-scientific electives I have taken. I am advanced enough now to be privileged to take courses under such famous persons as Max Otto, a foremost exponent of scientific humanism, and Phila Buch, who has traveled all over the world, speaks several languages and knows India intimately. He teaches comparative literature and his courses are really a joy.

Whatever made me think freshman year was really college work. I find it hard to believe that I ever had as much free time and as little work as I did then.

PEDERSON - My year at Deep Springs was one of the most wonderfully constructive which I can hope to experience. The systems of student body autonomy and responsibility, self study in tutorial courses, and the practicality of the ranch work scheme all tend to rapidly mature a person in a most desirable way.

PEROT - Since I was in Washington I have found that what all the various speakers said about hard work was grossly underexaggerated.

*PRAJMOVSKY - I am still at Radcliffe and have been here all summer. A heavy schedule does not allow time for much extracurricular activity. I have been doing very little except study. I have not yet decided exactly what I'm going to do when I graduate next June, but I'm enjoying the work I'm doing in neurophysiology so much that I will probably want to go on with graduate work in the same field. Last summer at the Naval Research Lab seemed dull compared to this summer of study but it was easier to talk about. The quiet satisfaction and excitement of working at what one likes best is poor material for publicity.

TESCHAN - Our colony of animals (guinea pigs, pigeons, and rats) despite some initial dietary difficulties is a very healthy one at present. Two projects are being set up: a study of the external syndromes and histological manifestations of B-complex avitaminosis, and a study of the effectiveness of a recently developed treatment of traumatic rupture of the liver. In the latter project we have been experiencing some difficulties in standardizing our operative technique since the anatomies of our furry charges seem to exist in as many types as there are individual animals. Thus the operative technique must be altered on the spot to meet the specific problem; we always hope that enough types of instruments have been sterilized to meet every need. Then, too, the anesthetist has as much difficulty as the surgeon in keeping the animal under control, yet not allowing it to succumb to anesthetic overdosage; the anesthetic tolerance of the animals varies greatly, also. Needless to say, the work is a challenge, but we are grateful for it and for the opportunities it presents.

ABOUT ARMY LIFE

BROWN - At present my studies are principally concentrated on shorthand. Notes in that form can carry a greater amount of reference material in less bulk and weight. I already have quite a stock of material salted away in convenient size notebooks. My principal difficulty now lies in the diversity of my educational desires. Shorthand should be a job in itself, but mixed with everything from chemistry and electronics to bookbinding and aircraft designing, with architecture, interior decorating, and sailing only a few of the intermediary subjects, at least I should never want for variety. (By such a list I intend no political implications as to the probable length of the war.)

HARRIS - Army life is hard but it is healthy and interesting.

KOFAHL - Talk about isolation. Today the first newspaper arrived in somebody's mail, and it was only one day old! We scarcely know what is happening in the outside world. There is one portable, battery-operated radio but the owner must use it sparingly. I did hear a news broadcast about 4 days ago. Today some fairly late news bulletins were posted on the bulletin board.

We were able to make up our tents and roll our blankets in the last twilight. There was a nice moon out after twilight died. Later most of us gathered around big camp fires until around 10 o'clock.

We cooked C-rations for breakfast. We heated our hash in little camp fires until juice started to sizzle out of the small hole we punched in the top. These rations taste pretty good but they get awfully tiresome after a few days. They have started to introduce us to our future help-mate, the mule. We have had classes out in the field showing us the mule, his various points of interest, the mule pack saddle (wt. 95 lbs.) and its use, and also how to pack up various loads on a mule. The pack field artillery is supposed to come behind the light infantry and support it with artillery fire from 3-inch bore mortars which are brought up on mule back. Each gun is broken into 6 loads for 6 mules. Four more mules carry ammunition so it is 10 mules per gun. That means lots of flunkies to take care of the mules. That's where we come in.

LYNCH (From England) - Having finally mastered the English monetary system, I'm trying to find something to spend my money on. Everything is rationed, even the sunshine. There's less than 6 hours dark per night, but it's cloudy most of the day. Haven't seen any stars since I got here, so I don't think Dr. Shapley would like it.

(From France) - I didn't waste much time getting here. My only hope is that the return journey is as speedy. Have been up to the front lines. I'm really amazed by some of the services. We get mail, can send cablegrams, get the daily newspaper, and can even get fresh milk - if one of your friends knows how to milk a cow. They haven't been able to do anything about the weather though. When it rains, we still get wet.

VOIGT - I really enjoyed every minute of Medical Technician School. Especially since I have completed it! It was quite difficult but interesting and valuable training. Since finishing it I have made my decision to go into medicine. I have always wanted to but I was not sure whether I could cut the proverbial mustard. I know now that I can do it because this school is more difficult than the first year of college.

WHITE - We form specialist teams here. Ours is a brand new outfit and supposed to be hot. It seems like a good deal to me. We have a good C.O., good supply and mess sergeants and we'll all be noncoms on the specialist teams. The C.O., of course, can't tell us where we're going, but he did say it will be a good area. The weather, food, work, fellas, and PX milkshakes are all good so I'm happy about the whole thing.

WORTHINGTON - Here at Vanderbilt we are taking a 9 months pre-med course in preparation for med school in January. I have always had the desire to study medicine but it was out of the question financially. Now I have this opportunity and I'm trying hard to make a success of it. We live on campus in a men's dormitory - the food is wonderful. The city of Nashville seems to be quite a center of culture in this part of the country and that adds to the attractiveness of the station. The people are especially hospitable to us and have made us feel completely at home.

ABOUT NAVY LIFE

BUTLER - I am really having a fine time here at Navy in spite of the "hazing" and hard work. We haven't been allowed out of the yard since we entered (and won't be for some time, either) but the yard is so large and full of interesting things that one need never be bored by his confinement if he tries to see the bright side.

LAUENSTEIN - I'm now well oriented in the Navy. The attitude here seems to be to get away with anything you can do, without being caught. I went a little too far the other day and was caught in bed after reveille, and consequently will be restricted for a week, received 20 demerits and will spend Saturday afternoon totin' a gun.

M'CLOUGHLIN - It looks as if I were working as hard as possible to "defeat" your expectations of me. For I am doing everything possible to ensure my remaining in the Navy after the war.

ABOUT CIVILIAN LIFE

*JACOBSON - The house is wonderful, the nearest thing to home away from home that I have found. About 20 girls live here and we all get along beautifully. We have had all kinds of experiences together - some of them hilarious - some of them very trying and upsetting - and a few very tragic ones, the type that cannot be avoided in time of war. I have never felt that I had made so many friends or learned so much about human nature as I have this year. We have a saying which soldiers, sailors and marines have carried all over the states with them: "There is always a crisis at the Sigma Kappa house." We've been named the "Topsy Turvy House." We really study, though, and on the whole live on a fairly even keel.

*SAWYER - I'm all for the "co-op". It is worth the hour-a-day work just to be associated with the rather unusual but surprisingly congenial group who live here. There are girls in the house from India, Brazil, Iran, Syria, Switzerland - I haven't run into an uninteresting conversation - barring those that are over my head.

ABOUT WORK

BROWN - Our net is now in operation, locating lost planes through the bearings of a net of direction finding stations from Maine to Florida. We are the net control station, and the plotting and evaluation center for the east coast set-up. Our shifts of 6 hours on and 12 hours off are confusing enough as to day and date, without trying to keep GMT and Eastern War Time straightened out, but the work is interesting, and we are realizing a degree of accuracy that is quite astonishing in view of the large number and variety of inherent natural errors.

Here in the Army Airways Communication System I have a chance to see and work with rather a large variety of communications equipment, and am surrounded by the technicians who know the particular sets assigned to them. I am considering changing my college major from chemistry to electronics, and I have almost certainly decided to continue as a "ham" after the war.

I have been sweating out a midnight shift, and see it's about time to take off for the station to find out where these fellows have managed to get themselves lost tonight.

*LEAN - I am working for the chemical engineering department at the University doing calculations for one of the research men. I work 16 hours a week on routine calculations on a slide rule and plotting rate curves. My boss, as part of his doctorate research, is investigating rates of drying for different liquids and sizes of particles. Although working does take time from my studies, I feel I am learning a great deal - how to use a log-log K and E "Decitrig" slide rule and many types of semi-log and log-log graph paper.

*MARCH - I have a part-time job as a research assistant in the McArdle Memorial Lab which is an annex to the state hospital here at the University. It is cancer research, mostly with white rats; it is most interesting work. I mix synthetic diets, feed and inject rats, and generally manage to get in the way of any important person in the lab. The biggest thrill was when the Dr. in charge allowed me to help with some operations (on rats).

*PEASE - I'm engrossed in a new type of work now - synthesizing a group of sulfa-drug derivatives. The reactions are fascinating and the products beautiful. It's such a thrill to be the first to see a new compound crystallize - to nurse it along, purify it, take its unknown melting point, calculate water of crystallization, etc. I know organic chemistry is my field and how I love it.

*PRAJMOVSKY - So far this term is the best yet. I have repeated this each term just as regularly as you have sent the checks, but it's exactly what happens. I'm enjoying my research course more than ever. It takes a few months of experience to learn how to plan an experiment which may have interesting results and which can be carried out simply. In high school there was little room to work and only the crudest equipment, but here with the luxury of a lab of my own and almost anything I want to work with I feel my own limitations. There just isn't any excuse for what I do wrong or leave undone. But as discouraging as this is now and then, it's such a wonderful feeling to begin to understand a little bit of something that seemed just about impenetrable only a little while ago.

VOIGT - There is a compensating factor for my inability to enter Med. School in ASTP. I have been made assistant to Dr. Sanford - the son of the famous pathologist. You may recall that Sanford, Sr., was co-author with Todd of the most famous of all texts on laboratory technique. Today I assisted on my first autopsy and it is marvelous experience.

ABOUT MUSIC

*DURANT - The Choral Society here is a grand one. They let me in. I sing alto.

OUSLEY - I sang with the Harvard Glee Club in its joint recital with Sarah Lawrence College at Town Hall on Feb. 12, and hope to ruin the tenor section the last weekend in April when we are slated for the Bach B-minor Mass and possibly Beethoven's 9th Symphony with the Boston Symphony Orchestra.

TESCHAN - Choir remains a welcome diversion. We sang Bach's Christmas Oratorio before vacation and are now beginning practice on a secular work - Samuel Coleridge-Taylor's Hiawatha's Wedding Feast - to be accompanied by the orchestra.

ABOUT HELPING YOUNGER SCIENTISTS

JENKINS - I have had a special invitation to speak at the spring meeting of the Alabama Junior Academy of Science in Birmingham. They want me to talk about my trip to Washington. They will pay my expenses and treat me to a banquet. Rest assured that I'll plug STS.

*PRAJMOVSKY - The term started off with the reopening of the chemistry group at the settlement house. The first attendance was very poor but I must confess that poor attendance is a convenience. The smaller the group the easier it is to handle certain disciplinary problems that come up. There is too great a turnover in membership; new boys keep coming in and old ones drop out to work. Besides, even under the best circumstances the fellows have such strong tendencies to "bash each other's heads in" that I'm afraid I could not control the elections alone and unarmed.

*ROSS - I am enclosing a copy of the "Illinois Science Sheet" of which I am editor this year. It is intended primarily for members of the Illinois Junior Academy of Science with the purpose of binding the clubs together until they can meet again in their annual conventions. I am now formulating plans for a round-table of 4 or 5 members of the Junior Academy to be presented before the Academy in May. I am to lead the discussion.

Every year after a Science Talent Search is over there is a storm of thank you's from those who make the trip to Washington. They are gratifying to read and they often express appreciation of the very purposes for which the STS has been planned. Allow us with much show of modesty to repeat what has been said just to illustrate. We quote from just a few of the letters from STS - 44 and their parents:

*BAIRD: Your interest and planning helped make it an experience none of us will ever forget. It has given us additional determination and an increased sense of responsibility. It was a great privilege to have met so many who have achieved that to which we aspire.

BUTLER: I hope you realize what an impetus this inspirational trip has given to our scientific careers.

GREEN: I shall remember those 5 days forever -- the swell meals (even the nutrition luncheon!); the lectures; meeting so many distinguished men and women and Charlotte's expert sightseeing guidance.

*HAGOPIAN: Of the crowd of interesting experiences, I think I enjoyed the reception Sunday night the most. I never thought I would meet and actually be able to talk to scientists as we did that night. It was fun getting to know the others. I made some real friends in those 5 days. But the climax was the Grand Scholarship. This unbelievable award will make it possible for me to go ahead and prepare myself for doing something really constructive in science.

HINKLE: I know my own future efforts are going to be greatly aided, not only by the award but by the associations it brought. I hope my work will justify the confidence. Winning this trip and scholarship did things for me. It brought opportunities which I shall not forget. Already it has brought responsibilities and changes of plan I did not expect.

*HONOUR: Your generosity and thoughtfulness on all occasions, the famous people I met, the interesting sights I saw, and the knowledge I gained have made my trip to Washington treasured among my memories. I consider myself most fortunate to have been one of the 40.

HOUCK: Thanks for 7 days of excitement and education and many years of happy memories.

*MILES: I'll never forget the wonderful time I had in Washington seeing all the famous places and meeting so many brilliant people (including some of the kids.)

MOTTELSON: One of the experiences I value most was the opportunity to speak personally with the many scientists who were there. I will always be indebted for this stimulating opportunity.

NOLAND: It is obvious that every effort was made to make the trip enjoyable for all of us - and you really succeeded! Both while I was in Washington and when I got back the whole trip seemed like a dream - it was so wonderful.

A Mother: It seemed that great thought was given to spare the parents anxiety, and to give the young people every opportunity for education and pleasure. To say that our son enjoyed every bit of it is to put it mildly. I am enjoying it through his eyes as he recounts the events of each day. We will long remember with gratitude the opportunities given our son.

A Father: I wish to thank you for your courtesies to my son who enjoyed a trip to Washington. You inspired him a great deal and he seemed greatly impressed by personal interest shown in each member of the group. He has mentioned several times the stimulating effect of being associated with the intelligent and alert members of the group.

Another Mother: May I express the appreciation of two grateful parents for the opportunities offered through the STS.

In addition to the material advantages, there are the intangible and psychological values, which, at least to us, outweigh the more apparent benefits. There is the recognition of intelligence which is so rarely accorded to young people by young people. There is the satisfaction of achievement which we trust will continue to serve as a beacon for these trip winners. There is a stiffening of the spine - a lift to the chin - and added fuel to the fire of determination.

May I also compliment you for the excellent planning involved - from the compiling of that rigorous examination down to the last detail of instruction on tipping?

PERSONALITIES

Dr. Shapley received the Order of the Aztec Eagle third class (highest decoration of the Mexican Government to civilians) at a reception given by the Mexican Ambassador and Mrs. Senora de Castillo Najera on July 22. Dr. Shapley is the only person in this country to hold this honor. It was awarded in appreciation of the part he has played in advancing scientific cooperation between the United States and Mexico.

G. Edward Pendray is the newly elected secretary of the American Rocket Society and is much in demand as a speaker since rockets have become a matter of popular interest.

Watson Davis received the Syracuse Journalism medal from the School of Journalism, Syracuse University on Oct. 6 "for distinguished service in interpretation of science." The medal has been awarded only once before to Frederic W. Goudy, noted type designer. Honored this time with Mr. Davis were Dr. George Gallup, director of the Institute of Public Opinion, Princeton; Edward R. Murrow, chief of the London Bureau of CBS and Hanson Baldwin, military strategist and analyst for the New York Times.

An article on "Sex Differences in the STS" appeared in the Sept. 1 issue of SCIENCE. Drs. Edgerton and Britt are the authors.

"Is Your State Finding Its Science Talent" is the title of an article in the October issue of Science Education. Edgerton, Britt and Mrs. Davis are the authors.

Watson Davis made a 14-day flight as a U.S. War correspondent to Iceland, Greenland, Newfoundland and Labrador in November. He covered 6510 miles in 37 flying hours.

Leon Green who started his army training at Fort Dix the day after the 44 STI ended, finished his infantry basic before he was accepted by U.S. Coast Guard Academy at New London. He lost no time in changing uniforms.

Richard Hinkle was responsible for an educational crisis. Last year 50 students attended his high school. Now his principal reports: "there are 144 students in attendance, many of them having heard of the school as a result of the STS. As the school was built to accommodate only 50, we have had to rent additional space in a vacant store."

Anne Hagopian was responsible for an educational holiday. The day she returned from the STI the whole school was dismissed for a half day celebration. Anne's picture appeared in the July issue of Vogue magazine and with it an excellent article by her on "Science Needs Women."

A story on Mary Ruth Bond and Charles Davidson appeared in the June 1944 Country Gentleman. The story was released by the Country Gentleman to OWI for reprint distribution to the foreign press in Europe, Asia and Africa.

Janet Mary Jacobson is one of the few women who was accepted by the University of Wisconsin Medical School. She will take a short vacation from her studies for the first time since beginning college and rest before she enters the Medical School.

Paul Teschan was initiated into the Carleton College Chapter of Phi Beta Kappa in November.

Winners essays are becoming desirable magazine copy. To mention a few: William LeLievre's appeared in Progressive Education, March 1944. It was entitled Man's Trouble's are Man Made.

A forthcoming issue of Boating Industry will reprint Charles William Butler's essay on Postwar Boat Design; and Nancy Agnes Durant's essay on Flame Proofing Fabrics will appear in Volunteer Fireman and Fire Protection Magazine.

*
* 1944 has been one of great accomplishment for you. *
* May all your days in 1945 be filled with the *
* satisfaction that comes from knowing that the work *
* of the day has been done to the full capacity of *
* your ability. *
* *
* All of us send you and your loved ones greetings *
* of the season and our best wishes for a happy *
* holiday. *
* *

COLLEGES, UNIVERSITIES AND TECHNICAL SCHOOLS NOW BEING
ATTENDED BY WINNERS OF THE
1942, 1943 AND 1944 STS

<u>State</u>	<u>School</u>	<u>1942 Winners</u>	<u>1943 Winners</u>	<u>1944 Winners</u>
ARIZONA	University of Arizona, Tucson			Fickett
CALIFORNIA	California Inst. of Tech., Pasadena	<u>Phillips</u> , USNR V-12	Green, J.M. Hammerle <u>Rechtin</u> , USNR V-12	Hardy Zablow Stelzenmuller Hinkle
	Deep Springs School, Deep Springs University of California, San Francisco			
CONNECTICUT	U.S. Coast Guard Academy, New London University of Connecticut, Storrs Yale University, New Haven		*Wojciechowski	<u>Green</u> , L.W., USCG Gerstenhaber
DISTRICT OF COLUMBIA	George Washington University	Halberstadt		
ILLINOIS	Loyola University, Chicago Rockford College, Rockford University of Chicago, Chicago University of Illinois, Urbana	*Ross	Palombi Folger *Poster	Poirier
INDIANA	Notre Dame University, Notre Dame Purdue University, Lafayette	Barthel (Brother Romard)	<u>Lauenstein</u> , USNR V-12	<u>Mottelson</u> , USNR V-12
IOWA	Iowa State College, Ames	*Williams		
KANSAS	University of Kansas, Lawrence	<u>Hoover</u> , USNR V-12		
MAINE	Bates College, Lewiston		<u>Pederson</u> , USNR V-12	
MARYLAND	Johns Hopkins University, Baltimore U.S. Naval Academy, Annapolis		Strehler	<u>Butler</u> , USN
MASSACHUSETTS	Harvard University, Cambridge	Ousley	<u>Macy</u> , USNR V-12 Ortenburger Schiff# <u>Dickinson</u> , USNR V-12 <u>Mark</u> , USNR V-12	Jaffe Dyett Howlett Jenkins Kraichnan Mayper
	Massachusetts Inst. of Tech., Cambridge			
	Mt. Holyoke College, South Hadley		*Cassidy *Killingbeck *Ronder	
	Radcliffe College, Cambridge	*Prajmovsky#		*Durant *Hagopian#
	Smith College, Northampton Wellsley College, Wellsley		*Sawyer	*Dunkel
MICHIGAN	University of Michigan, Ann Arbor	*Pease	<u>Haftel</u> , USNR V-12	Rozian
MINNESOTA	Univ. of Minnesota, Minneapolis	<u>Lerimore</u> , ASTP Teschan#		
MISSOURI	Missouri State Teachers College, Warrensburg			<u>Willcockson</u> , USNR V-12
NEBRASKA	University of Nebraska, Lincoln	<u>Davis</u> , ASTP		
NEW JERSEY	Princeton University, Princeton			<u>Tschudy</u> , USNR V-12
NEW YORK	Alfred University, Alfred Bernard College, New York College of the City of N.Y.	*Meirowitz Linder *Pike	Rosenblatt	*Baird
	Columbia University, New York Cornell University, Ithaca	<u>Greiff</u> , USNR V-12 Karo	<u>Piper</u> , USNR V-12	*Bond *Marrison <u>Daniels</u> , USNR V-12 Newcomb
	New York University, New York Rensselaer Polytechnic Inst, Troy	Hollander <u>Newell</u> , USNROTC	<u>McLoughlin</u> , USNROTC	

NEW YORK (CON'T)
 U.S. Military Academy, West Point
 University of Rochester, Rochester Presberg, ASTP
 Schwartz
 Vassar College, Poughkeepsie
 NORTH CAROLINA
 Duke University, Durham
 OHIO
 College of Mt. St. Joseph, Mt. St. Joseph
 The Ohio State University, Columbus
 University of Dayton, Dayton
 OKLAHOMA
 Oklahoma A & M, Stillwater
 PENNSYLVANIA
 Carnegie Inst. of Tech., Pittsburgh Michener
 Cedar Crest College, Allentown *Wien
 University of Pennsylvania, Philadelphia
 University of Pittsburgh, Pittsburgh
 RHODE ISLAND
 Brown University, Providence
 TENNESSEE
 Vanderbilt University, Nashville Worthington, ASTP
 TEXAS
 University of Texas, Austin
 WISCONSIN
 Beloit College, Beloit *Jones
 University of Wisconsin, Madison Cranefield
 *** *Jacobson
 GEORGIA
 Agnes Scott College, Decatur
 Servicemen indicated by underlining
 *Girls
 #Winners of Westinghouse Grand Science Scholarship

Robertson, USA
 Houck
 *Springer
 *Slaven
 *Deiters
 *Lauer#
 *Ens
 LeLievre, NTS
 Perot
 Quermann
 Fox
Kurfuerst, USNR V-12
 Hershenson
 *Kunkel
 Gill, USNR V-12
 *Lean
 *March
 *Miles
 Noland
 *Honour

DIRECTORY OF WINNERS OF TRIPS TO WASHINGTON IN THE FIRST, SECOND AND THIRD ANNUAL SCIENCE TALENT SEARCH FOR THE WESTINGHOUSE SCIENCE SCHOLARSHIPS

NAME	YR.	PERMAMENT (HOME) ADDRESS	PRESENT (TEMPORARY) ADDRESS
<u>Avallone</u> , Eugene A. S 1/c	42	24-05 27th St., Astoria 2, L.I., N.Y.	NTS Hugh Manly Sch., Chicago, Ill.
*Baird, Joan Audrey	44	1 Elm St., Whitesboro, N.Y.	Alfred University, Alfred, N.Y.
Barthel, Paul J. (Brother Romard, C.S.C.)	42	417 N. Wabash Ave., Evansville, Ind.	Notre Dame Univ., Notre Dame, Ind.
Boop, Wayne E.	43	Pa. Ave. & 6th St., Matamoras, Pa.	Same
*Bond, Mary Ruth	44	R.F.D. #2, Oswego, N.Y.	324 Risley, Cornell U., Ithaca, N.Y.
Borgeson, Warren T.	42	R.F.D. #1, Park River, N.Dak.	
<u>Brown</u> , Barton, Pvt.	42	Tanglewood Lane, Sea Cliff, N.Y.	11121697 Det. 135 AACS, Sqdn. AAF, Grenier Field, Manchester, N.H.
<u>Butler</u> , Charles W., Mid.	44	2630 Park Place, Madison 5, Wis.	USN Room 6107 Bancroft Hall, U.S. Naval Academy, Annapolis, Md.
<u>Calhoun</u> , William D., Pvt.	42	727 Glenwood Rd., Glendale 2, Calif.	39727012 Co. E. 4th Repl. Bn. ASF. PRD Camp Beale, Calif.
*Cassidy, Judith M.	43	86 Hillside Terrace, Irvington-on-Hudson, N.Y.	Mount Holyoke College, South Hadley, Mass.
<u>Corr</u> , Royal M., S 1/c	44	1032 East Sylvan Ave., Milwaukee 11, Wis.	NTS, 190 State St., Chicago 1, Ill.
Cranefield, Paul F., Jr.	42	531 F. Mill St., Columbus, Wis.	200 N. Prospect Ave., Madison 5, Wis.
<u>Davis</u> , Homer E., Pfc.	42	RED #1, Frewsburg, N.Y.	32839685 Company A, SCU 3709 Love Lib. Univ. of Nebraska, Lincoln, Nebr.
<u>Daniels</u> , Gilbert S. A/S	44	2416 Newkirk Ave., Brooklyn 26, N.Y.	USNR Dorm 1, NCTP, Cornell Univ., Ithaca, N.Y.
Davidson, Charles #	44	Fort Bridger, Wyo.	
<u>Dehnkamp</u> , Gilbert, Pfc.	42	R.F.D. #2, Cuba, N.Y. (12238434)	Co. G, 345 Inf., APO 448, c/o PM, N.Y.C.
*Deiters, Rosemary J.	44	1019 Kreis Lane, Cincinnati, Ohio	Same
<u>Dickinson</u> , Hillman, A/S	43	Dickinson Rd., Independence, Mo.	Navy V-12 Unit, Room 619A, MIT Graduate House, Cambridge 39, Mass.
*Dunkel, Patricia A.	44	125 Commonwealth Rd., Rochester 10, N.Y.	Wellsley College, Wellsley, Mass.
*Durant, Nancy A.	44	708 Pendleton, Alexandria, Va.	18 Bertram Hall, Radcliffe College, Cambridge 38, Mass.
Dyett, Edmond G., Jr.	44	416 W. Embargo St., Rome, N.Y.	M.I.T. Dormitories, Cambridge, Mass.
<u>Earle</u> , Albert P.	44	620 Maple Ave., Aldan, Pa.	
<u>Eastman</u> , William B., Pvt.	42	1158 Idaho St., Lewiston, Idaho	
*Ens, Catherine C.	43	927 Rosedale Dr., Dayton, Ohio	Same
Fickett, Wildon	44	35 Camino Espanol, Tucson, Ariz.	Same
Folger, Robert L.	43	627 Ave. F, NW., Winter Haven, Fla.	507 E. Chalmers St., Champaign, Ill.
<u>Ford</u> , Kenneth W., S 1/c	44	2549 Kingston Rd., Cleveland Hgts. 18, Ohio	Co. 1838 U.S.N.T.C. Great Lakes, Ill.
*Foster, Elizabeth J.	43	140 N. Ridgeland Ave., Oak Park, Ill.	604 So. Cedar, Urbana, Ill.
Fox, Joseph M.	43	5739 Jefferson St., Philadelphia 31, Pa.	Same
Gerstenhaber, Murray	44	2350 Creston Ave., New York 53, N.Y.	415 Yale Station, New Haven, Conn.

<u>Gill</u> , John E., A/S	43	430 N. Miranda, Las Cruces, N.Mex.	USNR USN V-12 Unit, P.O. Box 1524 Univ. Station, Austin 12, Texas
<u>Green</u> , Joseph M.	43	4168 W. 29th St., Los Angeles 16, Calif.	Cal Tech., Pasadena, Calif.
<u>Green</u> , Leon W., Cadet	44	112 Meade Ave., Passaic, N.J.	Chase Hall, U.S. Coast Guard Academy, New London, Conn.
<u>Greiff</u> , Robert, A/S	42	159 Beach 142nd St., Neponsit, Queens, N.Y.	424 Hertley Hall, Col. U., New York, N.Y.
<u>Haftel</u> , Howard W., A/S	43	75 Cummings St., Irvington, N.J.	USNR 322 Michigan Ave, West Quad, Univ. of Michigan, Ann Arbor, Mich.
*Hagopian, Anne #	44	114 East 90th St., New York, N.Y.	51 Shepard St., Radcliffe College, Cambridge, Mass.
Halberstadt, N.Herbert	42	134 N. 12th St., New Hyde Park, N.Y.	George Washington Univ., Washington, D.C.
Hammerle, William G.	43	18 Morris Ave., Athens, Ohio	Cal. Tech., Pasadena, Calif.
Hardy, George F.	44	Don Ce-Sar Place, Pass-a-Grille, Fla.	500 S. Hill Ave., Pasadena 5, Calif.
<u>Harris</u> , Donald R., Pvt.	43	315 McMillen St., Johnstown, Pa. (33947123)	1st PLT. D. Co. 15th BTN. 5 Reg., Fort Same -McClellan, IRTC, Ala.
Hershenson, Lee M.	44	6342 Morrowfield Ave., Pittsburgh 17, Pa.	Same
Hinkle, Richard G.	44	123 Buena Vista Ave., San Francisco 17, Cal.	Same
Hollander, Lester B.	42	1575 Macombs Rd., New York, N.Y. (52)	Same
<u>Hoover</u> , Richard M., A/S	42	1428 S. 42nd St., Kansas City, Kans.	Pt-7 Navy V-12 Unit, Kansas Univ., Lawrence, Kans.
*Honour, Nan	44	1178 E. Rocksprings Rd., N.E., Atlanta, Ga.	Agnes Scott College, Decatur, Ga.
Houck, Theodore E.	44	348 Susquehanna Rd., Rochester, N.Y.	University of Rochester, New York
Howlett, Eric M.	44	161 E. Broadway, Roslyn, N.Y.	Theta Chi House, 528 Beacon St., Boston 15, Mass.
*Irving, Ellen M.	44	2800 Sedgwick Ave., Bronx, N.Y.	Same
*Jacobson, Janet M.	42	215 N. Elmwood Ave., Oak Park, Ill.	Langdon Hall, U. of Wis., Madison, Wis.
Jaffe, Lionel F.	44	25 Eastern Parkway, Brooklyn, N.Y.	Lowell House C-12, Harvard College Cambridge 38, Mass.
Jenkins, Rodman	44	351 Beacon St., Boston, Mass.	Same
*Jones, Betty-Jane	42	4360 N. Marlborough Dr., Shorewood, Wis.	Beloit College, Beloit, Wis.
Karo, Wolf	42	1008 Miller St., Utica, N.Y.	224 Linden Ave., Ithaca, N.Y.
*Killingbeck, Marguerite G.	43	127 N. Highland Ave., Nyack, N.Y.	Wilder Hall, Mount Holyoke College, South Hadley, Mass.
<u>Kofahl</u> , Robert E., Pfc.	42	524 W. Cal. St., Glendale 3, Calif.	19153716 Co. L, 14th Regmt., APO 360, Fort Benning, Ga.
<u>Kohl</u> , Henry H., S 1/c	43	359 Montgomery St., Newburgh, N.Y.	Co. 489 U.S. N.T.S. Great Lakes, Ill.
<u>Korn</u> , Hugo, Jr., Pvt.	42	2047 W. Walton St., Chicago 22, Ill.	36973788 Co. D, 355th Inf. Regt. APO 89, Camp Butler, N. Car.
Kraichnan, Robert H.	44	507 Waring Rd., Elkins Pk. 17, Phila., Pa.	Box 467, MIT Dorm., Cambridge 39, Mass.
*Kunkel, Joan L.	43	223 Nassau Blvd., Garden City, N.Y.	Brown University, Providence, R.I.
<u>Kurfuerst</u> , Leonard C., A/S	43	2028 E. Susquehanna St., Phila., Pa.	USNROTC, Univ. of Pa., Phila., Pa.
<u>Larimore</u> , Wayne H., Pfc.	42	1320 Keston St., St. Paul, Minn.	37566133 - Medical School, Univ. of Minnesota, Minneapolis, Minn.
<u>Lauenstein</u> , Milton C., Jr., - A/S	43	7023 Pernod St., St. Louis, Mo.	M.C. V-12, Co. B., Sec. 7, NTS. Purdue Univ., Lafayette, Ind.
*Lauer, Gloria I., #	43	622 11th St., Ames, Iowa	229 E. 15th Ave., Columbus 1, Ohio
*Lean, Elizabeth A.	43	4341 N. Woodburn St., Shorewood 11, Wis.	4510 Eliz. Waters Hall, Univ. of Wis., Madison 6, Wis.
<u>LeLievre</u> , William B. S 1/c	43	3233 Chadbourne Rd., Shaker Heights, O.	NTS (EE & RM) Cordell Hall, Rm. 455 A & M College, Stillwater, Okla.
Linder, Seymour	42	1557 Hoe Ave., Bronx 60, N.Y.	Same
<u>Lynch</u> , Robert L., Pvt.	42	707 River St., Weston, W. Va.	35763221 Co. I, 121st Inf. APO 8, c/o Postmaster, New York, N.Y.
<u>Macy</u> , Josiah, Jr., A/S	43	Summerfield Farm, Warrenton, Va.	USNR USN V-12 Eliot B-21, Harvard Univ., Cambridge 38, Mass.
*March, Virginia E.	43	4001 Mineral Pt. Rd., Madison 5, Wis.	Same
<u>Mark</u> , Robert B., A/S	43	104 Bloomfield Ave., Trenton, N.J.	MIT, Cambridge, Mass.
*Marrison, Joyce M.	44	730 Ridgewood Road, Maplewood, N.J.	Box 115, Cornell U., Ithaca, N.Y.
Mayper, Victor, Jr.	44	838 West End Ave., New York 25, N.Y.	Box 462, M.I.T. Dormitories, Cambridge 39, Mass.
<u>McLoughlin</u> , James G., Cadet	43	1408 Franklyn St., Rome, N.Y.	USNR Roebling 23, 15th St., R.P.I., Troy, N.Y.
*Meirowitz, Beatrice	42	3235 Grand Concourse, New York 58, N.Y.	Same
Michener, John W.	42	3088 Beechwood Blvd., Pittsburgh, Pa.	Same
*Miles, Ruth H.	44	Fennimore, Wis.	613 N. Frances St., Madison 6, Wis.
<u>Mottelson</u> , Ben. R., A/S	44	312 S. La Grange Rd., LaGrange, Ill.	V-12 Co. C, Sec. 7, N.T.S., Purdue Univ., Lafayette, Ind.
Newcomb, William A.	44	7 Huntington Rd., Garden City, N.Y.	516 Stewart Ave., Ithaca, N.Y.
<u>Newell</u> , James, Cadet	42	RD #1, Salem, N.J.	USNR, Pardee 31, R.P.I., Troy, N.Y.
Noland, Wayland E.	44	1723 Summit Ave., Madison 5, Wis.	Same
Ortenburger, Arthur I., Jr.	43	426 College St., Norman, Okla.	107 Ave. Louis Pasteur, Boston, Mass.
Ousley, Joseph L.	42	1408 W. Lincoln Blvd., Freeport, Ill.	Harvard College, Cambridge, Mass.
Palombi, Robert E.	43	4440 W. Wilcox St., Chicago, Ill.	Same
*Pease, Evelyn A.	42	2901 Bayard Pk. Dr., Evansville 14, Ind.	Univ. of Mich., Ann Arbor, Mich.
<u>Pederson</u> , Donald P. A/S	43	14 Highland Ave., Geneva, N.Y.	Bates College, N.T.U., Lewiston, Maine
Perot, Charles P., IV	43	712 Race Ave., Lancaster, Pa.	Carnegie Tech, Pittsburgh, Pa.
<u>Phillips</u> , Robert E., A/S	42	725 W. Glenoaks Blvd., Glendale, Calif.	Cal. Tech., Pasadena, Calif.
*Pike, Carol R.	42	2709 Webb Ave., Bronx 63, N.Y.	Same
<u>Piper</u> , William W., A/S	43	1858 W. 1st Ave., Columbus, Ohio	USNR, 712 Hartley Hall, Columbia Univ., New York 27, N.Y.
Poirier, Jacques C.	44	4406 River Rd., N.W., Washington, D.C.	Rm. 2, 5725 Woodlawn, U. of Chicago, Chicago, Ill.
*Prajmovsky, Marina #	42	51 Cedar Ave., Farmingdale, N.Y.	53 Shepard St., Cambridge, Mass.
<u>Presberg</u> , Jack E., Pfc.	42	128 Ave. B., Rochester, N.Y.	Same
Quermann, Thomas R.	43	132 Hall St., Clarksburg, W.Va.	Carnegie Tech, Pittsburgh, Pa.
<u>Rechtin</u> , Eberhardt, A/S	43	3621 Paseo Del Campo, Palos Verdes Estates, Cal.	NTU Cal. Tech., Pasadena, Calif.
<u>Robertson</u> , Claron A., Cadet	43	603 Illinois Ave., Carbondale, Ill.	-Cal. A-1 Co. U.S.M.A., West Point, N.Y.
*Ronder, Joan L.	43	80 Woodlawn Ave., New Rochelle, N.Y.	Mt. Holyoke Col., South Hadley, Mass.
Rosenblatt, Murray	43	2964 Williamsbridge Rd., N.Y., N.Y.	Same
*Ross, Jean C.	42	7105 Jefferson Ave., Hammond, Ind.	Rockford College, Rockford, Ill.
Rozian, Irving W.	44	413 Granet Ave. E., Hazel Park, Mich.	Wenley House, Univ. of Michigan, Ann Arbor, Mich.

<u>Sargent</u> , Charles P., Pfc.	43	14 Occom Ridge, Hanover, N.H.	31374700 17th Sig. Svc. Co., South Post, Fort Myer, Va.
* <u>Sawyer</u> , Constance C.	43	365 College St., Lewiston, Me.	Lawrence House, Smith College, Northampton, Mass.
Schiff, Ray #	43	172 Sickles Ave., New Rochelle, N.Y.	Lowell House 1-11, Cambridge 38, Mass.
* <u>Slaven</u> , Nancy W.	44	707 Poplar St., Williamson, W.Va.	Duke Univ., Durham, N.C.
<u>Smith</u> , Harlan J., Pfc.	42	328 N. Front St., Wheeling, W. Va.	15360339 Barracks 369 Sec. N, Chanute Field, Ill.
* <u>Springer</u> , Eleanor J.	44	1023 St. Louis St., Edwardsville, Ill.	Vassar Col., Poughkeepsie, N.Y.
Stelzenmuller, Cyril V.	44	412 12th St., S.W., Birmingham 7, Ala.	Deep Springs Sch., Deep Springs, Cal.
Strehler, Bernard L.	43	821 Highland Ave., Johnstown, Pa.	Johns Hopkins Univ., Baltimore, Md.
Swartz, Clifford E.	42	1869 Niagara Ave., Niagara Falls, N.Y.	River Campus, U. of Rochester, Rochester, N.Y.
Teschau, Paul E. #	42	4137 N. Woodburn St., Shorewood 11, Wis.	715 Fulton St., S.E., Minneapolis ^{Minn.} 14
Thompson, Steadman	44	1174 Broadview Ave., Columbus 8, Ohio	
<u>Tschudy</u> , Donald P., A/S	44	6 N. Rumson Ave., Margate, N.J.	USNR 321 Walker Hall, Princeton Univ., Princeton, N.J.
<u>Voigt</u> , Allan E., Pfc.	42	RFD #3, Box 625, Salem, Oreg. (39337584)	Med. Sec. SCU 1977, Bushnell Gen. Hosp. Brigham City, Utah
<u>White</u> , Donald R., T/4	42	1002 Albany St., Schenectady, N.Y.	12173235 Cas. Det. P, Sig. Corps, Camp Crowder, Mo.
* <u>Wien</u> , Julia A.	42	3448 Jacksonwald Ave., Esterly, Pa.	Cedar Crest Col., Allentown, Pa.
<u>Willcockson</u> , Roy, A/S	43	810 S. Quaker St., Tulsa, Okla.	USNR 369 Yeater Hall, Warrensburg, Mo.
* <u>Williams</u> , Mary Ann	42	RFD #4, Troy, N.Y.	Iowa State College, Ames, Iowa
<u>Winsor</u> , Paul, III, S 1/c	42	Rowayton, Conn.	Plat 124, 3711 W. Douglas Blvd., Chicago, Ill.
* <u>Wojciechowski</u> , Wanda C,	43	29 Laurel Court, Bridgeport, Conn.	Box 353, U. of Conn., Storrs, Conn.
<u>Worthington</u> , William D., Pfc.	42	67 Second St., Camden, N.Y.	12171377, Co. A., SCU 3423, ASTP, Vanderbilt Univ., Rm. 102, Nashville 4, Tenn.
Zablow, Leonard	44	2755 Creston Ave., New York 58, N.Y.	433 S. Holliston Ave., Pasadena 5, Calif.

Servicemen indicated by underlining.

* Girls

Winners of Westinghouse Grand Science Scholarships.