The Brunswicken

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Editor-in-Chief DAVE PLUMMER '45 BUSINESS MANAGER

MANAGING EDITOR - - - -

Contributors: Dr. John Stephens, Dr. M. F. Gregg, Mr. C. McN. Steeves, have apparently been treated to a tid-bit, and the purveyor, the mo-Dave Stotnart, Chester Wade, Harry McCleave, Rheo McDonald, John tion picture industry, has been re-Bell, Carl Poss, Bill Tremayne, Jim MacKenzis, Dick Mallory, Elmer luctant to offer other attractions of

EDITORIAL STAFF

George Bond, Frank Horgan, John Gandy. Fredericton, N. B., March 7, 1945.

In presenting the fourth in a series of bigger and increasingly better annual editions of the Engineering Bruns- readily volunteer the information wickan, the engineers on the campus deem it a high privilege in that television stands for "dictantbeing afforded an opportunity for which man has been strug-day to hold magic qualities judging gling so long a time, and indeed, in many parts of the world, is by the popular response it arouses still striving under the oppression of dictatorial powers. The ing achievement of a series of disunrestricted expression of truth in the press is the only way of coveries in the field of communica ensuring the healthy growth of our country, which still in un- tion engineering and applied scisettled youth, could so very easily become more entangled withtime, and contributions of men from

| Contractive organization | in itself amid false whisperings, rumors and prejudices, and many nations, whose names tell an a cigarette sometime. (We're only kidding, lim.) some day find open hatred and even internal strife more than a eloquent story: mere possibility. And so, even though this one edition with its small circulation, contains nothing of a startling nature and because many of the newest innopulls but insignificantly on the strings that guide the destiny of a nation, it does seem of importance, nevertheless, for it is proof eriminate use of technical concepts.

WENDELL RITCHIE, another victim of the less than the secret list, others are on the secret list, others ar of the good faith which has been placed in us, and at the same like converters, oscillators, video tive son of Fredericton. Wendell's marriage came time, evidence of our faith in what we should like to think of as deflection yokes (the mere A.B.C.

This year, due to the additional space allotted to feature articles, there has been given a more representative cross-sectional view of engineering activities and thoughts at U. N. B., tations, since it is an established of ever disquise to come and go incognito. and with blue paper, newly-draughted heads, more pictures, and since it is here to stay, and since it has emerged as a direct line in the regular attractions amalgamated into a single issue, we lead to stay and since it has emerged as a direct line light, PROFESSOR HARRY MOORE. He has consented to play Those in the building industry will feel that the Engineering Brunswickan '45 will meet with genis imperative for all of us to know part of its story, which for the last

The graduate engineer going out on his own today does so with a different, even a distorted outlook on life, as it is seen through the eyes of the average youth who has been bearing responsibilities and burdens right along. But it could hardly be

that the engineering procession has been influenced by the growing greed of a lusty world, and as a result; has failed to recognize its obligations to society. This may be due, in part, to the absence in an engineering course of a study of social problems.

Trequercy bands. Since the fire quency bands adopted, a tuning in business and commerce, being the velocity of light, 300,000 km, per sec. We may express our ments, alternating their policies by constant shift of gears.

The accented by the grow-quency bands. Since the fire quency bands. Since the fire quency bands are provided and as a result; has failed to recognize the product of both being the velocity of light, 300,000 km, per sec. We may express our results in terms of either wave length, the product of both being the velocity of light, 300,000 km, per sec. We may express our results in terms of either wave length, the product of both being the velocity of light, 300,000 km, per sec. We may express our results in terms of either wave length, the product of both being the velocity of light, 300,000 km, per sec. We may express our micro product of both being the velocity of light and a degree, a tuning and wireless. Traffic in this congested field offers great opportunities for irresponsible elements, alternating the field of tele-com.

After the cardidate has further the field of tele-com.

After the cardidate has further the field of the field of the field of the field of the field Such a study would undoubtedly guide the student in the decisions he must necessarily make later on as a responsible engineer. In looking then for a solution to this matter of selfishness and greed, consider the words of Dean McKirl, who said to us:

"Fundamentally a new order is not neededed, but rather a better grasp on our Christianity. Then only, perhaps we will have a fit world in which to live." Therein lies the very meat of the medium frequency waves travel distances up to several thousands of fit world in which to live. Therein lies the very meat of the tances up to several thousands of matter, for as in the solution of differential equations, for example, where the entire solution can be found by the application in the day tirae.. It is this range that is employed for ordinary broadof a general procedure to each problem, so can the general embediment of Christianity - "Do unto others as you would have Those waves serve merely as the them do unto you" be applied to the solution of each human carrier of our radio system, and it is the audio-wave, varying in fre-

Then with a firm grasp on such virtues as honesty, depend- | contains the message to be transability, consideration, and willingness to work, along with a full appreciation of his obligations to society and a sense of pride ter at the broadcasting studio, and in his work, the young engineer can go on, assured of gain-ing the respect of his fellow man, and consident of at least some quired to send intelligent sound parmeasure of success.



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M. F. GREGG, V. C., M. C., D. C. L. President Technical, Economic and Social Challenge

TELEVISION-

Many of you may have, at one time or another, listened with enrapture to a musical composition by Paul Ducas "The Scorcerer's Apprentice." It is based on an original poem by Goethe, and Mr. Ducas has resorted in his orchestration to the musical form of the Ton-Bild (Tone-picture). Walt Disney, the Fred Davidson '45 great experimenter and creator of many original innovations in the realm of movies, fired by imagina Ottis Logue '46 dled by the haunting melody of this little musical piece, created his un-Ron Gibson '46 forgettable "Fantasia," a combina- faces, but as portrayed here, they represent that cultured class, cream of swer this, several members of the Charlie Weyman '46 tion of theme in music, pictures, and narrative. The unique position of this experiment has been emphasis.

BILL TREMAYNE, our red thatched narrator of tall Bud Stewart '47 sized, because we, the audience, faithful reader of Dorothy Dix's advice to the love-lorn, halls from Toro- viewed. a related nature. The cause lies Scott, Helen Baxter, Al Cameron, Don Green, John Hough, Sol. Lassman, primarily in the little understood Reac Cyr, Murray MacLean, Bob Evans, Aubrey Lewis, Art O'Connor. fact that an entirely new technique parental guidance to the others, less versed in the ways and wiles of the volve the building of a great many has outrun its form of presentation. It is in this critical and over-lapping territory where Arts and Science No. 18 meet and become barely distinguish able, that a new medium, "Televi ion," has made its appearance. All those with the knowledge of "a little Latin and less Greek" will

throb to the class of 1960.

shows the way when it comes to scholarship.

SOLOMAN H. LASSMAN.

AN

ENGINEER

but we have heard no complaints from either he or "Pop" thus far.

J. MacG. Mackenzis,

R. F. Mailory.

An elaborate technical discussion 10 years amounted to a struggle behind closed doors, full of ir-

ency from 0 to 10 kc./sec. which terns, every station must be senar amount, if we are to have reception without interference. At the



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WHAT DO YOU PLAN TO BE

POST - WAR PLANNING

A great many engineering students are wendering what the future holds for them after they 1eceive their parchments and venture forth into the wide, wide world to try and sell the knowledge they have accumulated during their four years' sojourn here. At present this is a relatively simple question, for in most cases it will be answered by the Government. Those who do not go into the armed services will e in the verhaps fortunate posiion of being snapped up by our Most of you will recognize in this group of nature's children, familiar question that arises is, "After I'm faculty, who are well informed on economic trends and industrial de-BILL TREMAYNE, our red thatched narrator of tall tales, and velopment in Canada, were inter-

Very shortly after the war terminates, there will be a vast Government works program for the and improved highways. Of course program of this nature will invelopment of housing projects. FRASER MACKENZIE, fittingly dubbed "Pop", was the first of the Industry will have to re-tool and class of '45 to be "fenced in", and as a result has added a potential heart convert from high pressure war-

time, to more leisurely peace-time manufecturing. It is obvious that CHARLIE GALE helps to maintain for us a certain degree of sobriety a time lag is involved here. Unforin the midst of ever threatening pandemonium. A good student, Charlie dustry can quickly absorb the num-ber of engineers available. This PAUL ROBINSON, or "P. G.," is an active participant in all class would indicate that a great many athletics. Of lete he has been missing few of the social functions, credit find their way into executive or semi-technical positions. The trend JIM MacKENZIE, weaned on western milk (Wirnipeg Blue Blend eering graduate was relu more, emrloyers are realizing that CONNIE MULHERIN fills a number of positions, being Engineering a man is not necessarily limited to representative to the S. R. C., and Bowling League president, to mention the comparatively narrow field of endeavor generally connected with

However, many new fields of pure WENDELL RITCHIE, another victim of the leap year bug, is a na- up and will be fully investigated in and landscape design

nary services must be a ranged water and sewage, light and power, and possibly, with new develop-

these requirements, and has posted a bond of one thousand dollars with the provincial government, he is difficulty fin Jing his place in the given the title of Deputy Land Sur- sun in the post-war world.

It is of interest, also, to note that the Act requires that "... there shall be laid down and properly length of a standard chair, and the direction of the true meridian . . ." One wonders where these markings are to be found in this city To be a Deputy Land Surveyor may not seem important to a per son who plans to enter another of the many branches of Civil Engi necring. However, it is well worm the time and effort spent while one ic in college to attain this qualifi-

R. T. Gibson, '46.

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Minus 4f

All good things must end, they say, The week's allowance, last summer's pay, The empty bottle, the fall of Rome, Are the proof of the sentiment of this pome And thus by process of eliminations, By laws and rules and machinations, in nineteen fifty in degrees and parts, There was one lone student left in Arts. And this poer soul in deadly fright Badgered and hunted by day and night, In the social scale a owly minion, The target of critical public opinion, Of the mighty acuity all that was left Fell into category minus 4F. He became so tired and worn and nervous Dodging the National Selective Service, That he got worn out and decided to chuck it, So just before finals he kicked the bucket. "Of deadly sins we are warned of seven, Not one have I broken, I'm bound for heaven!' In a rowboat propelled by three hoary Fates Once the faithful sailed to the Pearly Gates, But in modern times they're more urbane And they use a converted Hurricane. When our haro arrived the gates were looked, But he lit up a Sweet Cap and timidly knocked. But he almost keeled over when that was did, For Peter appeared in an Air Warden's lid, Benignity shone from his reverend brow, As he opened his saintly mouth to howl, "Put out that fag, you dumb little moron, When will you guys learn there's a war on? Well, what do you want and what can you do? You look too stupid to make air crew.. The navy's desperate for men, I know, But I don't think they've fallen quite this low. The army-now that's a different story, Say, but, what's your medical category?" On his Adam's apple our hero choked, Then, "Please, sir, 4F," at last he croaked. Saint Peter started to say "Oh, hell!" But remembered his cloth and changed to "Oh, well!" Our hero ventured, "I know I'm not sharp, But I thought in heaven you played a harp." Saint Peter groaned, "Remember the war? Well, dope, they're making harps no more. To pay off our debts we're saving gold plate, And the brass goes to make the P48. You don't sit around in rose-covered arbor, The motto now is, 'Remember Pear! Harbor.' Well, what did you learn, you worthless rotter, When you took a course at your Aima Mater?" Cur here howed his head in shame, "Arts," mumbled he, and pale became. "Good God?rey!" loud the Saint did roar, "I thought that was cut out in '44." "That's the last straw," he loud did yell, As far as I care you can go to hell." So our poor hero, dear guys and ladies, Wended his weary way to Hades. . There, on the door, inscribed with decision, Was a sign which read, "Out of Commission." Our hero at this was greatly perplexed. And beginning to get a little vexed, When over the door he chanced to spy The devil casting a wary eye. Old Nick, of sinning mortals the bane, Was a sorry sight as he tried to explain: "I've used up all my hard coal ration, So I've had to close for the duration. Be good, and don't tell the Draft Board on me. They're looking for stokers on the M43. And by the by, the Earth, old dear, Is a thousand times hotter, you'll find, than here." So our poor little Arts man, as you can see. In heaven to sing or in hell to burn, So to the war-torn earth he must return. And to U. N. B. at last one day, He found the end of his weary Resolutely entered, bravely took a seat, The fate that is worde than death to meet. For it anything worse than Arts could be. Then 'tis that ignoble course-forestry.

(Ed.-With apologies to Gateway for the alterations of a few lines The above article printed for the express benefit of Ted (Nymph of the Woods) Owens.)