

BAKER



LATTER

EAG CHRISTMAS ISSUE

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1966

Published Weekly (w) HAPPY NEW YEAR

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JOCK'S CORNER

All posters referring to athletics will remain unmolested unless sufficient notice to an athletic chairman and promise of replacement within 12 hours have been given.

The "A" Basketball team beat AEP "B" by 20 points. In hockey the Bruins beat PSK and previously the Rangers had beaten PKS. The "A" bowling team, despite a few 140's thrown in with the 200's has yet to lose a match. The "B" team would be doing almost as well if it hadn't forfeited a match, hope is dwindling for the other teams as playoffs draw near.

Jerry Sevic 237
Jack Anderson 220
Art Rosales 504

WHOSE DEAN IS NEXT?

ALFRED, N.Y. (UPI)--- College students may be deferred from the draft. Their deans, it seems, are not. sic Robert E. Brown, 25, assistant dean of students at Alfred Tech here won't be around for the spring semester. The dean is reporting to Ft. Dix N.J., this week to begin two years in the U.S. Army. He's been drafted.

Christmas Carol Party

Professor and Mr. Gamble and the Freshman Council cordially invite the residents of Baker House to a Christmas Carol Party on Sunday, December eighteenth, in the Lobby, from four to five p.m.

Do come with or without a date. Pop corn and roast chestnuts by the fire, and sing Christmas carols, accompanied by Peter Sorrant at the organ.

Light refreshments will be served by the Freshman Council.

UPDATED JUDICIAL COMMITTEE POLICY

1. KEYS

- a. You may only sign out keys to your own room or to a room the occupant of which, has given you permission by filling the appropriate card with the desk.
- b. The master key behind the desk goes only to the President Desk Captain, Night watchman, and Judicial Committee Chairman.
- c. Roof keys are available only to the President, Desk Captain, Judicial Committee Chairman, persons with WTBS cards, or Mike Form (Son of Lear Line).
- d. Fire Alarm box and fuse box keys are available only to the President, Desk Captain, Judicial Committee Chairman, and Fire warden.

VIOLATIONS OF THE ABOVE POINTS WILL RENDER THE USER
AND LENDER LIABLE TO JUDICIAL COMMITTEE ACTION.

IN THE EVENT OF AN EMERGENCY, ANYONE ON HOUSE COMMITTEE
(OR RESPONSIBLE PERSON) CAN OBTAIN THE KEY.

2. HOUSE HOURS

- a. Sign in and sign out procedures will be adhered to by Every member of Baker House.
- b. Violations of open house hours will be severely dealt with.
- c. Failure to sign out will be investigated by Judicial Committee

3. CHRISTMAS VACATION

- a. House hours are:
 1. 12/21/66 4pm-1am
 2. 12/22/66
to
1/2/67 12noon-1am
 3. 1/3/67 12 noon-10pm
 4. 12/31/66 12 noon-3am
- b. House hours are to be followed as during the regular school year and will be strictly enforced.

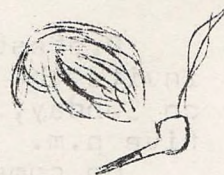
HENRY C. HOWARTH
CHAIRMAN
BAKER HOUSE JUDICIAL
COMMITTEE

4/



LANGEVELD

FOR LACK OF A



SCANLAN

BETTER TITLE

Those of you who read The Tech may remember an extraordinary centerfold advertisement titled "Wanted: Students for Extracurricular Thinking". It was introduced by a quotation from T.H. Huxley: "Sit down before fact as a little child, be prepared to give up every preconceived notion, follow humbly whatever abyss nature leads, or you will learn nothings," and contained among other things the following proposals:

"Gravity as a force does not exist. We have for centuries misread inertia in mass (as a consequence of acceleration) as weight or 'gravity'.... As established by the Michelson-Morley experiment, the earth is not orbiting the sun yearly. The earth is the center of the universe and multiple axes suggest the motion of the atom in this rotation---this catalyst brings cohesion to the macrocosms and the microcosms. The earth together with our entire visible universe contains a rotation... around multiple axes bisecting the center of the earth and a surface speed of 17,500 miles per hour as a consequence of such rotation. All earth motion is acceleration or deceleration, and this demands that the definition of acceleration be revised to eliminate the suggestion of translation acceleration.... What is the speed of sight? We cannot see a high speed 'bullet'. however, obviously it is 'there'. Could it be that the speed of sight is not fast enough to confirm its existence?"

We sent the following letter to the signer of the advertisement, and received the reply which follows the letter.

E.D. Wilkerson
P.O. Box 297, So. Orange, N.J.

Dear Sir:

I am writing this letter on behalf of a number of other MIT students and myself, who read your advertisement in The Tech with interest. If possible, we would appreciate receiving some additional information on your theory. Points in which we were particularly interested were the following:

1. How does the Michelson_Morely experiment establish that the earth is the center of the Universe? We were under the impression that the experiment failed to detect any existence of an ether.
2. You say we "misread natural forces, reading reactions for actions," but we believe your system does not hold up dynamically ---what force, for instance, keeps the sun moving in a small circular orbit as in figure 3, with which you account for the seasons?
3. Just what is meant by "the speed of sight"?
4. Does your theory have any theological bases, or do you make any theological implications through it? How do you account for the origin of the universe? If the entire universe rotate about the center of the earth, why do not its contents settle toward the center, as in a spinning test tube?
5. We would be interested to learn the extent and nature of your formal education and your further studies.

I am the editor of the newsletter of one of the largest dormitories on campus and would be interested in printing both this letter and your replies to the questions therein. I would also gratefully receive any further information you could send me.

December 6, 1966

Dear Mr. Langeveld:

Yours of recent date was most welcome. An addendum is being compiled and will be forwarded shortly.

1. The results of the Michelson_Morley experiment can be interpreted in at least the following ways if we ignore supporting evidence.
 - a. Space is a complete void containing no ether (or atmosphere).
 - b. The ether is moving with the earth around the sun as the center.
 - c. Light has no speed.
 - d. This particular "Doppler effect" is not valid in detecting the presence of ether
 - e. The "effect" is not valid in detecting the speed of light.
 - f. The "effect" is not valid in detecting motion through ether
 - g. The earth is not orbiting the sun yearly.
 - h. Sight is not "fast" enough to determine the difference of time on the reflectors in the instrument. E.g., sight "reads" two or more frames on a movie film ignoring completely the intervening blank space between the frames of the film.

Obviously no conclusions can be drawn without referring to the supporting evidence. However, one question bothers me here. Assuming (for this paragraph) ether to be non-existent, why did the

"effect" not manifest itself by accumulating additional light from the sunlight itself if the earth were in motion?

It seems seriously paradoxical to assign a speed to light in one instance, and then because this later conflicts we flippantly write a special law depriving sunlight of speed except under those conditions that support us.

Some months past the Rand Corporation scientists sent a questionnaire to some 150 leading scientists to determine the most important next steps in research. More than half of the answers stated that clarification and extension of the Michelson-Morley experiment was vital.

Newton states (in effect), "A force, acting through space with no medium of transmission is an absurdity -- do not ascribe such to me."

2. For answer to your question of number fifteen in the published article please read number twenty-two in same.

When an element such as water or air is agitated, its reactions do not follow man's reasoning from the position of a single plane. E.G., in the air our "jet streams" pay little or no attention to surface wind direction. (I am sure you have noticed one cloud "sliding" beneath a higher one.) Also, our hydrosphere currents do not always compliment one another at various depths. (I am equally sure you must have observed a swirling current play tricks, and sometimes "whirlpool" in addition to temporarily make a floating mass upstream.)

To discover the forces that move the universe (either present concept, my concept, or foreseeable future concepts) is a vast undertaking for the relatively feeble state of the present scientific mind. We are "standing on gravity", and have not settled that relatively simple matter to date.

3. By this question I seek consideration and thought be extended to the following:

- A. Does sight work through, by, and with the medium of light?
- B. Does it have the same speed as light? If so, then it must encompass the "Doppler effect".
- C. Is it this "Doppler effect" that enables us to determine that a moving object is coming "toward" and "away" from us?
- D. If the answer to C is the "effect" then it would seem we truly would not be able to determine which is moving -- the observer or the observed.
- E. If the function of sight is merely to alert man to the danger of relative motion then logic truly hovers over the thought that depending on "observed phenomena" alone to establish natural forces will surely and forever be man's intellectual prison unless he is daring enough to break these bonds by laying aside preconceived notions based solely on "sight".

4. My review of man's changing vision of the universe firmly establishes one point in my opinion. As far back as recorded, and up to the present, no one group -- no one man -- no one concept has been completely and totally correct or totally wrong. (This naturally applies to me.) I have no preference (of acceptance or exclusion) on the grounds of religion, science, native intellect, education, race, creed or color, or school.

Your question "why does not the entire universe settle to the center" is an interesting one, and has been posed by the humanities for these many centuries.

A mass in positive couple with the rotating earth is not to be confused with a body in space in an orbit (such as the moon) of its own. I prefer to first establish "gravity" by kinematics (again see number two in article).

Personal history -- age 54. Lack of funds prohibited formal education. In own business some thirty years based on own patents (some forty-six). Am familiar with the painstaking conception, experimentation, and reduction to practice of geometrical instruments, hydraulics, aero dynamics, balancing (both kinetic and kinematic). Since 1957 (first Sputnik) have intensively studied natural forces, built models (rotating spheres on multiple axes), and traveled considerably visiting various scientific centers, corresponding and telephoning, etc.

Your thought of publishing your questions together with my answers is a kind offer to which I have no objection. However, a copy of your paper would be helpful -- is it weekly, etc.

Sincerely,

E.D. Wilkerson

EDW:ac

Policy on Non-News Contributions

We are attempting to start an "Opinion" column, the first installment of which appears below. We shall welcome any material presenting a serious, responsible, and intelligent opinion, and which is signed. "opinion" article do not necessarily reflect the viewpoint of the editors, who reserve the right to delete any objectionable phrases or passages.

We will also be glad to publish any contributions of a more lighthearted nature, -- satire, poems, or cartoons --- but not under "Opinion"s.

~ OPINION ~

MY THEORY OF SEXUALITY

My theory of sexuality is this : sexual gratification is purely personal, and is only a particular relation of a person to his or her own body. It is to be distinguished from the emotional feelings that go along with the experience of sex with another person. I give more details below.

1. Sexual feelings and gratification arise in the infant through his (or her) own body, and he (or she) gratifies himself (or herself) through self-manipulation, or masturbation.
2. Breast-sucking is an instinctual activity, and the pleasure comes from the sucking activity itself and the stimulation of the mouth. The nipple of the mother is incorporated into the infant's mouth, and his sexual activity consequently is not directed outward but is in himself.
3. In the teenager and young adult, masturbation remains a distinctive pleasure; the activity is on the person's own organ-penis or vagina.
4. As a young adult and an older adult, during sexual intercourse with another, sexual gratification remains within the person's own body, but is now combined with an emotional satisfaction that comes from intimacy with another person. The other person becomes a means by which you enjoy yourself. I don't mean to minimize the emotional component here. There are many different emotional responses possible: feelings of love, dominance, sharing, etc; but these are feelings that are social and are different from the sexual feelings. In sexual intercourse the two are satisfied simultaneously, and because the experience is so passionate and total, the two separate feelings (sexual and emotional) become hard to separate. To draw an analogy, it is similar to the mixing of 2 colors. By looking at the mixture you lose sight of its distinguishable components, but by looking closely you can detect them as separate.

When a man becomes fascinated with vaginas, and a woman with penises(or penes), it is only because that person has learned to associate those organs with his or her own self-gratification. It is a learned response and is not an instinctive one (but self gratificati is instinctive)

SOCIAL COMMITTEE SPEAKS

12/15/66

Last Saturday was the Season's Greetings Party. Attendance was 123 couples, 27 more than last year and as many as the dining room could hold with so many tables. You will all be glad to hear that due to the huge expenses we incurred (presents, huge beverages (quality and quantity), band, etc.) we lost approximately \$90. Yes, would you believe it, Social Committee has finally lost money. I know it is hard to believe. Many thanks to all those who worked for the party, especially to Dave Saar for his long hours on the chimney (which you can still see in the Dining Room).

This weekend there will be no Master Suites. Go to the Basketball game against Dartmouth on Saturday..

A suggestion was made to Social Committee -- does the following interest anybody?: The idea was to hold a small party, not more than 20 couples, either in the Master Suite or on one of the floors, as a mock Childrens Party. In other words play all the games from Go Fish to Monopoly, stopping for things like Pin-The-Tail-On-The-Donkey and finger painting. Refreshments would be punch and cookies, admission on the order of \$1.50 per couple (largely to pay for the games which would have to be purchased.) Tell jpr if interested.

Have a good vacation --

Your friendly Social Chairmen,
j. & b.

ANSWERS:

#1) 5AB+ 1

#2)

$$\sqrt{296 - 7} = 17$$

#3) "Scientists at a leading midwestern university have shown that students do better in school after they have eaten a nourishing breakfast. So be sure to start each day with a breakfast of fruit, cereal, milk bread and butter, and possibly eggs, or breakfast meats for variety.

#4) So as not be make the Guinness Book of World Records look stupid - the world's largest town is Kiruna, Sweden which is 5458 square miles in area.

#5) $1729 = 1^3 + 12^3 = 10^3 + 9^3$ why? to get to the other side.

10/

Only Alan Gottlieb solved #1, but he failed to meet the "written" requirement. I'm sure he could have, though, had he really tried. Only Rich Adelstein got number 3. Nobody got numbers 2, and 4, and Judicial Comedy Chairman Howarth got #5.

QUESTIONS:

- 1) Name the men in the street of Steve Allen fame and describe them briefly.
- 2) A math major invited his A's B-in-law, his B's A-in-law his A-in-law's B, and his B-in-law's A. Given that A = brother and B = father, and the fact that Math Majors swing either way, what is the minimum cast sending out invitations if past cards are used?
- 3) A Frat-rat is crossing Harvard Bridge. Upon hearing a roaring Suzuki it becomes clear that if he runs either toward or away from it he will meet it at the end of the bridge. The bridge is 6900 feet long (longer on cold, windy days), and Joe Rat is 2587.5 feet from one end. How fast can a Frat-Rat run? Suzukis travel at 60 mph.
- 4) Name the Great Gildersleeve, his title, his druggist friend, his maid, and his nephew.
- 5). In what connection are the numbers 558.28 and 28.28 of great significance? (HINT: How many smokes in a nickle bag?)

All answers should be written and put in my mailbox - #5380

A. Egendorf

A prize of 15 pinball games (paid for by me) for the person who submits the most correct answers.

?????????????????WHO IN HELL IS THE PINK AVENGER?????????????????

FROM THE OFFICE OF THE PRESIDENT - PROFESSORS ARE PEOPLE

The House Committee has undertaken a project designed to increase faculty student contact in Baker House. Starting tonight we are going to have a faculty member at dinner at least once per week. A sign up sheet will be placed on the social pole for those interested in joining our guest for dinner, and coffee will be served in the lobby afterwards where our guest will be available for random conversation. If you have anyone in mind, let me know, the more the merrier.

In the same vein, we are going to extend a general invitation to the faculty to eat lunch at Baker. The average faculty member is a rather interesting person, so if you see someone looking rather "professional" at lunch, why not join him? He's a person you know, and the very fact that he's here indicates his interest in meeting students.

Tonight's guest will be Professor Eric Hansen of the Political Science Department. Professor Hanson is teaching 17.21 and 17.52 this term, and is knowledgeable in all areas of United States foreign policy. The purpose of his visit is not to debate Viet Nam, but I'm sure he would be willing to discuss the War should anyone be interested..

In a completely different area, I have a few things to say about parietals. It is unfortunate that this must be said, but sign-ins have been neglected by far too many people recently. Since this cannot continue, let me make it very clear that Hank and I intend to enforce sign-ins very closely. It would be a real shame if some one had to have his open house privilege suspended to prove that we are serious. Let a word to the wise be sufficient.

As far as the extensions go, expect them to start next term. If anything develops, I'll let you know.

Finally, parietals for Christmas vacation will be 12 noon till 1 am every night except Wednesday, Dec 21 (4pm-1am) Saturday, Dec.31 (12 noon - 3 am) and Wednesday, Jan 4 (12 noon - 10 pm)

Jeff Wiesen (140)

In problem #5 on the preceding page, the first line should read:
5) In what connection are the numbers 558.28 and 28.28 of great

The Baker Letter Staff wishes you a Happy Chanukah, A Merry Christmas, and a

J O Y

$$\left(\sqrt[3]{(HA)^{-2}(JO)^2P^{-4}} \right)^{\frac{3}{2}}$$

G L A D

$$(4!N^4X^3)^{-1} \quad 3D(2(WE)^{-1/3}NX)^3 \quad (AG^2-A^2G) \quad (AL^{-1}-GL^{-1})^{-1}$$

T I

D I

+

$$(Y-3) \sqrt{-T^2A^0 \sin 90^\circ (Y+3)^2} \quad (Y^2-9)^{-1} \quad \sqrt{-\left(\frac{D}{E}\right)^2}$$

N G

$$A^{44}G^{30}N^{362}G^{-17}A^{-45}(-1)^3$$

$$-A^4N^{-361}(AE^0)^{-4}G^{-12}$$

S

$$(\sec^2 N - \tan^2 N) \left(\left| \tan \frac{N}{2} \right| \cdot \frac{S + S \cos N}{\sin N} \right) (R \log_N N)^{-1}$$