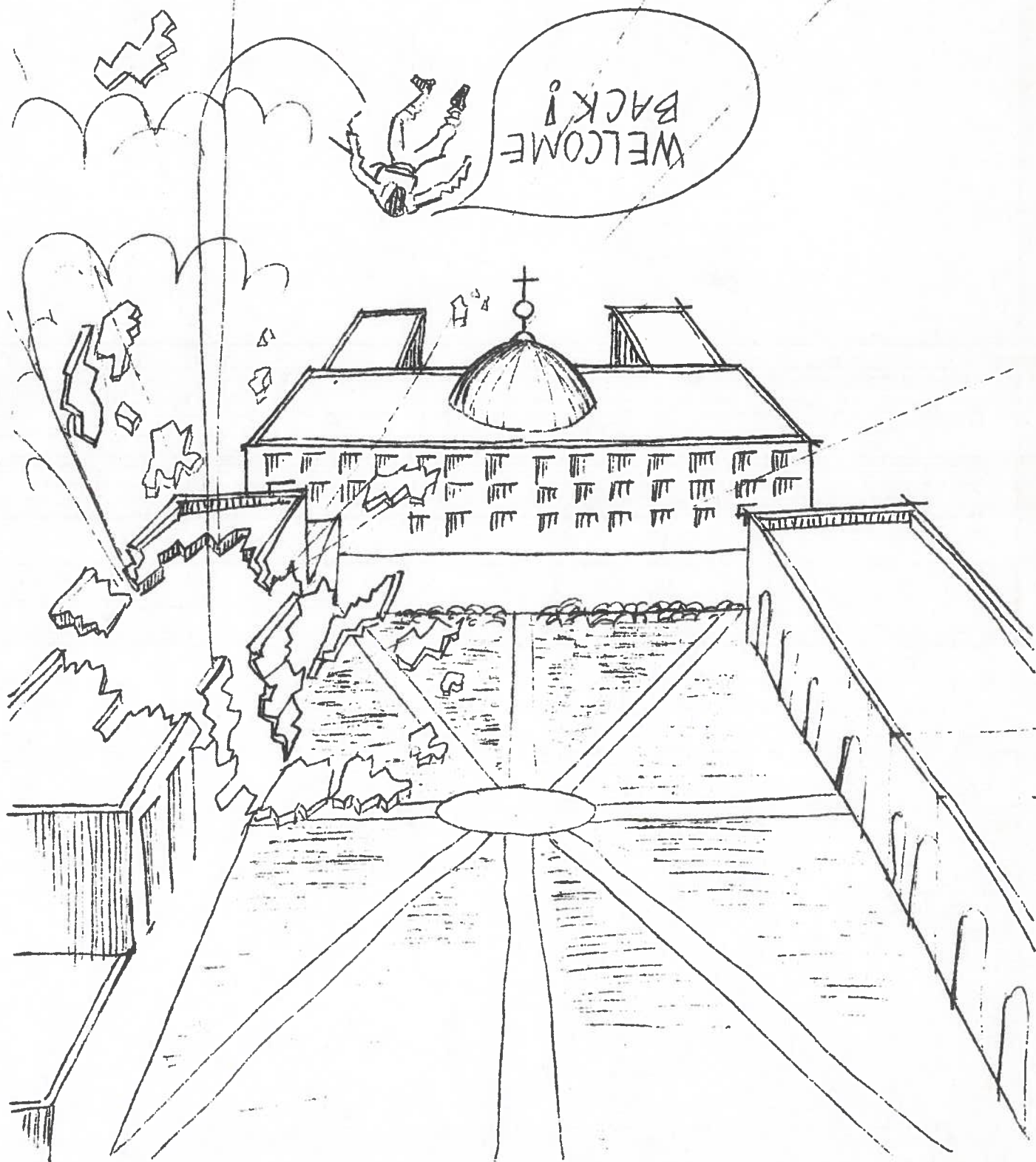


THE ALCHEMIST



NEW FACULTY MEMBER

The Alchemist Staff is happy to extend its welcome to all new chemistry majors at Canisius College for the Fall '65 semester. As you may have already sensed, the coming school year will undoubtedly be a unique experience. The intimate student-teacher relationship which exists in the classroom, along with the high qualifications of all chemistry faculty will surely prove gratifying.

Speaking for the officers of the SAACS, we would also like to welcome back all of the returning ACS student affiliates and to invite any chemistry majors who are not yet members to join.

The Student Affiliate is a semi-academic organization whose programs are designed for both the upperclassmen, who have a relatively wide background in chemistry, as well as the freshmen, whose knowledge is limited. This affiliate serves a dual task. Through it the student may become better acquainted with the faculty and with fellow chemistry majors, as well as improve himself academically.

The Alchemist Staff

This past summer the Canisius College Chemistry Department added a new member to its faculty, he is Dr. Frank J. Dinan. Dr. Dinan's career began at ECTI and he received his BA and Ph.D (Org. Chem.) at the University of Buffalo. Following this he did post-doctoral work at Cornell mainly in instrumentation. In conjunction with this, Dr. Dinan experimented with inducing chemical reactions in radio frequency powered discharge. While at Cornell he also did some work in Hetero-Chemistry.

At Canisius, Dr. Dinan is planning to continue his experiments with chemical reactions as induced by electrical discharges and also to study the connections between these and Mass Spec. data. He is presently awaiting replies to several great proposals. We wish Dr. Dinan best of luck and much success.

SUMMER RESEARCH-A Go-Go

Although some of the professors were vacationing in Europe and some had other business to attend to, the great research efforts of the Canisius Chemistry students was not deterred. Between the three fabulous research picnics (they should have been fabulous because they took a week to organize and another week to recuperate from...) and the wild pinochle battles, some significant discoveries were made.

Jerry O'Zon, between pinochle games, succeeded in making his 3-bromo-2-methyl succinic acid and bromo-chloro-formylacrylic acid for Doc Anode. In the initial attempts, however, he managed to clear the labs by sending chlorine and other choking gases through the revered halls.

Bruder-Danny, "the fastest researcher in the East," developed a new technique while working on his dibenzo(g,p)-chrysene: "ozonating the hell" out of his compound. It will undoubtedly revolutionize ozone chemistry.

Bob Yellin's research was so secret, he would tell everything about his project (except the mysterious compound he added to the antimony trichloride) to any one who would listen (and some who would not). No one was able to "stop Yellin".

Denny Lake will be remembered for the harrowing experiences he had. While he was diligently washing his flask -- Boom!-- an explosion singed his eyebrows and gave him one of his many headaches (from working so hard, maybe). Wonder who put the sodium in the sink? Denny also set an NMR record: 24 NMR spectra in 2½ hours and 48 swear

words. Another famous accomplishment of his is the composition and signing of "Ozone, My Kind of Gas", sung to the tune of "Chicago, My Kind of Town."

Joe Kuch displayed a brilliant talent for stocking a certain professor's lab. He did such a professional job that the researchers would go to "Joe's lab" (as it was affectionately referred to) instead of the stock rooms. If Joe did not have it, it meant the school was out of it. What was Joe's secret? He sent his protégés out on scouting missions. Any unguarded ground glass flask or other equipment - no matter where they would be - would wind up in "Joe's lab". These brave and audacious adventurers even dared the fury of wrath by taking Doc Amino's equipment. What nerve! Joe and his protégés also did some construction work during this short summer-- they made a card table. Some of the greatest pinochles were performed at this table; in fact, some games went from morning till late at night-- such dedication!!! This was thirsty work. Wonder where the empty beer cans came from? Hmmm?

Bill (The Counter) Geiger made a lot of new discoveries this summer---he got married. He also devised an easy way to get rid of wasps and flies... shoot them down with acetone.

Amino and Mike Scan spent most of the summer seeing who could run the most electrolyses. Amino won easily. Mike and Bill suspected that the good doctor would run electrolyses until the nitrogen tank was almost empty and then let them run a couple. (Of course they would have to carry the

new tank to the third floor.) Mike worked so hard that he had to take Friday afternoons off during which he and Kelso Chenoi, the perpetual reader of the third floor, would go play tennis at U.B.

Chuck Meter provided excitement by shooting mercury all over the place and then trying to sweep it up with a broom. That-a-way, Chuck!

J.H.B. kept us stocked with chemicals and kept our spirits up with many fascinating tales of history--"Back in 1920... you know..." Stan Stucco did a noteworthy job of helping J.H.B. However, when it came to helping Mr. Shorto clean up the organic lab, he would disappear into Kuch's office. Not that you like work less, but pinocle more, huh Stan?

John Burns, who was voted last year the most discreet and diplomatic chemistry major in many years, lab instructed for Mr. Stahr. When not playing pinocle, he toiled very conscientiously. In fact he even stayed after lab to help a "slow" student with her experiments and homework. Heard she got an A in lab. Joan must be a good instructor. Wonder what she got from Mr. Stahr!

These are a few of the typical events which made the summer of '65 quite memorable to the students; however, they were not able to get all the great experiments performed that they had wanted.

(One of the most important projects was unable to be completed--- the ozonation of a certain analytical teacher's cigar... well, they'll leave that for next year.) On the whole however, everyone agreed that the accomplishments of the summer were amazing (considering the quality of the students.). As Abraham Lincoln said, "The world will little note nor long remember what we say here; but it can never forget what they did here."

DEPARTMENT OF OBSCURE INFORMATION

- * The University of Stuttgart has received a \$470,000 grant from the Volkswagen Foundation.
- * An estimated 160,000 Americans contracted shingles in one year.
- * 10,000 pounds of barbed wire were sold in 1874.
- * Nevada has become the second state to be declared free of hog cholera.
- * 25% of Harvard's class of '65 plan to do the same kind of work as their fathers.
- * 98% of American Indian babies are born in hospitals.
- * France produced 850,000 bicycles in calendar 1964.
- * The polar bear (*Ursus maritimus*) does not kick with its hind legs while swimming.
- * Alabama produced \$216 worth of minerals in 1963.

SPORTS SPECIAL

After some curious snooping on the roof of the Horan-O'Donnell Science Building, an inquisitive cub-reporter for the Alchemist has discovered that the ACS has been secretly conducting try-outs for its tenuous football squad. Coach Elmer Quick was interviewed and claims to have latent talent in all of his boys. Contrary to many adverse opinions Quick looks forward to the annual Acs-Strohaver tilt very optimistically. He's even said the game will be BRO... (why not?--Delaware Park doesn't have seats!)

When questioned about new rookie hopefuls Quick placed much hope in Angelo Battoe, the deadly Italian-style place-kicker. (A talk with Angelo revealed that his accuracy was gained in his childhood for he used to practise kicking pieces of mozzarella cheese out the door of his fathers store.) Coach Quick also took this opportunity to explain the release of the stellar star Joe Nomath. Quick explained that there were disagreements over bonuses. Apparently Nomath "dry-mouthedly" refused a bottle of beer per TD. as a bonus. The pro team which picked up Joe has increased this substantially.

When asked as to why he's practicing on the roof, Coach Quick replied that the turf growing there gives great footing. He added, however, that there are a few setbacks in using the roof. One, for instance, is that the fifty yard line, and center field run into a chimney. A second good reason is that two good players, including Hands Scanlon, have been injured by diving off the roof in futile attempts at over-thrown side line passes.

As we see it the ACS grid-iron future for Fall looks good, however, the two-man team which they presently have might not prove effective unless nine other members decide to join. The Alchemist Sports Staff, as well as coach Quick, feels that this problem will be overcome.

HEAD:

.....nothing in Father McCarthy's senior class.
.....artist Van-Go has to be in early nights.
.....a large, loud addition to Ad. Inorg. Chem class.
.....Professor requisitions baseball bat for the purpose of ?
.....same jokes for thirty years in a row.
.....mystery man has lost again.
.....that Dan Murtha and Gene Janigo are graduating in chemistry "magna cum villa," if they can fit in two more hours of backteball a semester.
..... that the administration is going to prosecute a certain P-c em teacher for swiping equipment out of the p-chem lab.
Don't worry, Doc, you should charge them for towing it away.
..... that Doc Erickson carried an oxygen tank up to the second floor by himself without a cart.
We hope the rest of the faculty will follow his lead.

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S.Z.

WHO'S WHERE

In order to impress upon the student the quality of his education received at Canisius, The Alchemist has begun the "Who's Where" column. In it we list a recent student's name, year of graduation, and present place of study or job held. The graduate schools being attended and the variety of industrial positions obtained are in themselves reflections of the education at our disposal.

Tennis Bakalik ('65)	Notre Dame
William Geiger ('65)	Jornell
Edward Maslowsky ('65)	I.I.T.
Donald Hamn ('65)	Jornell
Donald Jee ('65)	National Aniline
Ronald Boczkowski ('65)	Notre Dame
Daniel Delecki ('65)	SUNY.B
James Galeza ('65)	Linde Corp.
Kenneth Broda ('65)	Notre Dame
Hank Schimpfhauser ('65)	American Cyanamide
Nelson Schnabble ('65)	Lucidol
Joe Kuczkowski ('63)	Jayne State
Charles Richards ('64)	Univ. of Hawaii
Mike O'Hara ('64)	Univ. of Cincinnati
Jim Kolb ('64)	Univ. of Cincinnati
Bruce McKay ('64)	Rice University
Joe Laformara ('64)	Univ. of Florida
Art Koch ('65)	Ohio State