high University (1972), Washington University (1973), and the Technische Hogeschool Delft (1977). He was elected to the National Academy of Engineering in 1969. He was elected a Fellow of the American Physical Society in 1970 and Fellow of the American Institute of Chemical Engineers in 1972; he has received the William H. Walker, Professional Progress, and Warren K. Lewis Awards of the American Institute of Chemical Engineers, the Bingham Medal of the Society of Rheology, and the Curtis McGraw and Westinghouse Awards of the American Society of Engineering Education.

The undergraduate students in chemical engineering twice elected Bob as the best instructor.

## **DEVIL'S LAKE AND THE OGOKI**

BOB REGULARLY SPENDS the weekends hiking in the lovely country-side near Madison, usually with a group of graduate students, a course called ChE 1000 convening at Devil's Lake and Governor Dodge State Parks. Often in midweek, he returns to his favorite spot on the cliffs of Devil's Lake to "recharge his batteries."

For nearly thirty years, Bob has spent part of each summer canoeing in the wilderness lake country of Ontario, Canada. Usually, these canoe trips are with graduate students from the department and occasionally with fellow professors in need of airing out.



FIGURE 3. This is the "kinen-shashin" after a dinner at Nanpuro Restaurant in Kyoto with the U. of Kyoto ChE staff in October 1968. From left to right: 1st row, Profs. Toel, Yoshida, RB², Nagata, Linoya; 2nd row, Profs. Eguchi, Ito, Hiraoka, Yasunishi; 3rd row, Profs. Emi, Nakamura, Harada, Hotta and Okazaki.

Bob regularly spends the weekends hiking in the lovely countryside near Madison, usually with a group of graduate students, a course called ChE 1000 convening at Devil's Lake and Governor Dodge State Parks.

In 1971, Bob and five fellow canoeists travelled down the Coppermine River in The North West Territories of Canada, covering 320 miles of the tundra from Lake Rawalpindi to the Arctic Ocean.

In 1977, Bob, Ed Crosby, Phil Leider and Jim Welch hiked for two weeks in Pangnirtung Pass on Baffin Island, north of the Arctic Circle.

Bob also enjoys music composition and performance. The piano and organ provide him with hours of relaxation. His latest composition is a four-part fugue. (See Figure 4)  $\Box$ 

## Cho letters

## **RUTHERFORD CLAIMS ARIS IS IMPOSTER**

Dear Sir,

A friend sent me a copy of your article about the notorious R. A. of Minnesota and I write in haste to protest this latest outrage upon my person. Not content with stealing half my accomplishments to bolster his own he adds insult to injury by allowing me to be treated as "mythical." Mythical, my foot! Why that's a picture of me at the baseball wicket during my recent goodwill tour of the colonies; it couldn't be Aris for he doesn't know whether the bat should be thrown above the shoulder and below the knee or vice versa, he thinks a sacrificial punt is a theological concept and a strike has something to do with industrial relations.

But I'm not writing chiefly to protest my authenticity nor even to expose the real imposter—his biography in Who's Who is pure fiction and his only real merit is that he has some good friends-but to make a simple correction. Much as, no doubt, Aris would like to claim credit for supervising Arvind Varma's Ph.D. work this would be preposterous. Even I who truckle with mash rather than mathematics and never fash myself about a proof unless there's '100' in front of it, know that it was Amundson with whom Varma worked-witness the long series of papers on the tabular reactor amongst others. Perhaps the confusion arose because Varma has been known to help Aris out; in fact they're currently editing a selection of Amundson's papers, a volume which I'm glad to hear will contain the Chief's early work on distillation.

In anticipation of the benefits of which, I remain, Sir, your obedient servant,

Aris McPherson Rutherford "The Sampling Port" 3a, Reflux Road Glenlivet, Scotland