

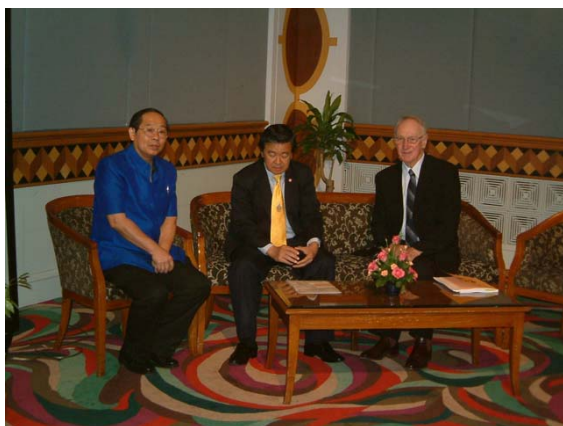
## Roadmap to NIR 2009 in Thailand

Many activities on NIRS were conducted in 2007 in Thailand by Warunee Thanapase and colleagues (Kasetsart University: KU) as a part of roadmap to NIR2009.

- The third workshop on NIR spectroscopy in Thailand was organized at KU from 26 to 28 March 2007. The workshop consists of two parts; 1 day lecture and 2 days experiment. The first day lecture conducted by S. Kawano, S. Saranwong, S. Kasemsumran and R. Rittiron could draw 70 participants. The next two days were arranged for spectral measurements of many kinds of samples and spectral analyses using The Unscrambler. Due to the use of computer, the number of participants was limited at 30 persons.

- Phil Williams visited KU under the support of National Research Council of Thailand (NRCT). Phil visited Kasetsart Agricultural and Agro-Industrial Product Improvement Institute (KAPI), the host for NIR2009. KAPI organized an NIR Workshop on July 4th. Totally, more than 200 participants attended the lectures.

- Sumio Kawano and Sirinnapa Saranwong had a three-day short course on NIRS at Postharvest Technology Institute, Chiang Mai University during 29-31 August 2007. The course was focused on the use of NIRS in food and agriculture. The Postharvest Technology Institute was established under the Asian Development Bank Project to reduce postharvest losses of grains and vegetables in Thailand. About 30 students and staffs both from inside the Institute and from other organizations and companies attended the course.



Phil Williams in Thailand together with Minister of Agriculture (center) and President of KAPI, KU



Short course at Chiang Mai University