#### Benjamart Chitsombo, 13:10 8/2/00 +070, Re: URGENT: Visit of Dr. Hans

Return-Path: <benja@ccs.sut.ac.th>

X-Sender: benja@ccs.sut.ac.th (Unverified)

Date: Tue, 08 Feb 2000 13:10:43 +0700

To: "Mantana Thammachoti" <mantana@ccs.sut.ac.th>

From: "Benjamart Chitsomboon" <benja@ccs.sut.ac.th>

Subject: Re: URGENT: Visit of Dr. Hans Peterson

Sawad Dee kha,

> May I ask a favour from you?? My boss would like to have the CV of >Dr. Hans (if possible) or short brief about him and also the background of >how cooperation with SUT & Dr. Hans came up.

Benjame F. Attached please find the resume and some publications of Dr. Han Peterson. As a matter of fact, I just recall that Dr. Umaly borrowed the folder of Dr. Han Peterson from me, in that folder there are his CV, and some reprints. I have to ask it back from Dr. Umaly sometime.

For the background how to cooperate with SUT, we are still not sure yet. That is one reason why he visits us, we would like to see the possibility of collaboration with some research. We would like to explore whether his safe drinking water research network can provide any funding or academic expertises for us who have been or might be interested in working Dr. Peterson's related areas. This is his first time at SUT.

Thanks for the arrangement for the transportation, I'll let you know by Thursday whether I need help from you to accompany to Lam Takong. Thanks. Benjamart

Ban to cro.

(Ban to cro.

(Ban son of last spring of the spring of the

とこのいろうでのかのでついろ

2

### Why & Who

# Hans G. Peterson

- The Need
- Board of Directors
- Foundation
   Documents
- Charitable
   Status

### Newsletter

### Research Projects

### Public Education

### Facts & FAQ

# Sponsors & Funding

### Membership

# Full Refereed Scientific Journal Articles/Book Chapters

- Corkal, D. and H.G. Peterson. 1996. "Prairie surface water quality initiative A joint federal, provincial, and industry approach to produce safe and palatable drinking water from small reservoirs on the prairies." In: Proceedings of the Sixth National Conference on Drinking Water, October 16-18, 1994, Victoria, BC., American Water Works Association, Denver, CO. pp. 393-405.
- Corkal, D., H.G. Peterson, and J. Sketchell. 1996.
   "Coagulation chemical applications in small rural reservoirs/ponds to reduce dissolved organic carbon and phosphorus." In: Balancing Risks and Reason, 7th National Drinking Conference on Drinking Water, August 11-13, 1996, Charlottetown, PEI, American Water Works Association [AWWA], Denver, CO. (in press).
- Freemark, K., P. MacQuarrie, S. Swanson and H.G. Peterson. 1990. "Development of guidelines for testing pesticide toxicity to nontarget plants for Canada," In: Plants for Toxicity Assessment, ASTM STP 1091, W. Wang, J.W. Gorsuch and W.R. Lower, Eds., American Society for Testing and Materials [ASTM], Philadelphia, pp. 14-29.
- Hrudey, S.E., S.L. Kenefick, N. Best, T. Gillespie,
   B.G. Kotak, E.E. Prepas and H.G. Peterson. 1993.
   "Liver toxins and odour agents in cyanobacterial blooms in Alberta surface water supplies." In: W. Robertson, R. Tobin and K. Kjartanson (eds.)
   Disinfection Dilemma: Microbiological Control versus

- aeruginosa atter chemical treatment." Water Science Technology, 27:433-440.
- Kenefick, S.L., S.R. Hrudey, E.E. Prepas, N.
   Motkosky and H.G. Peterson. 1992. "Odorous substances and cyanobacterial toxins in prairie drinking water sources." Water Science Technology, 25:147-154.
- Nyholm, N. and H.G. Peterson. 1997. "Laboratory bioassays with microalgae." In: W. Wang, J.W. Gorsuch, and J.S. Hughes (eds.) Plants for Environmental Studies. Lewis Publishers, Boca Raton, Florida, pp. 226-276.
- Peterson, H.G. 1991. "Toxicity testing using a chemostat-grown green alga, Selenastrum capricornutum." In: Plants for Toxicity Assessment: Second Volume. ASTM STP 1115, J.W. Gorsuch, W.R. Lower, and K.R. St. John, Eds., American Society for Testing and Materials, Philadelphia, pp. 107-117.
- Peterson, H.G., J.J. Bergman, I.A. Cantin, and M.J. Moody. 1996. "The microcystin-LR removal capacity of spent, regenerated, and new gac at the Buffalo Pound Water Treatment Plant." In: Proceedings of the Sixth National Conference on Drinking Water, October 16-18, 1994, Victoria, BC., American Water Works Association, Denver, Co., pp. 279-289.
- Peterson, H.G., C. Boutin, K.E. Freemark, and P.A.
   Martin. 1997. "Toxicity of hexazinone and diquat to green algae, diatoms, cyanobacteria and duckweed." Aquatic Toxicology. 39:111-134.
- Peterson, H.G., C. Boutin, P.A. Martin, K.E.
   Freemark, N.J. Ruecker, and M.J. Moody. 1994.
   "Aquatic phyto-toxicity of 23 pesticides applied at Expected Environmental Concentrations." Aquatic

- Toxicology, 28(3/4):275-292.
- Peterson, H.G. and F.P. Healey 1985. "Comparative pH dependent metal inhibition of nutrient uptake by Scenedesmus quadricauda (Chlorophyceae)."
   Journal of Phycology, 21:217-222.
- Peterson, H.G., F.P. Healey and R. Wagemann.
   1984. "Metal toxicity to algae: a highly pH dependent phenomenon." Canadian Journal of Fisheries and Aquatic Sciences, 41:974-979.
- Peterson, H.G., S.E. Hrudey, I.A. Cantin, T.R. Perley, and S.L. Kenefick. 1995. "Physiological toxicity, cell membrane damage and the release of dissolved organic carbon and geosmin by Aphanizomenon flos-aquae after exposure to water treatment chemicals." Water Research, 29(6):1515-1523.
- Peterson, H.G., J. Milos, D. Spink, S.E. Hrudey and J. Sketchell. 1993. "Trihalomethanes in finished drinking water in relation to dissolved organic carbon and treatment process for Alberta surface waters." Environmental Technology, 14:877-884.
- Peterson, H.G. and N. Nyholm. 1993. "Algal bioassays for metal toxicity identification." Water Pollution Research Journal of Canada, 28:129-153.
- Peterson, H.G., N. Nyholm, M. Nelson, R. Powell,
   P.M. Huang, and R. Scroggins, 1996. "Development of aquatic plant bioassays for rapid screening and interpretive risk assessments of metal mining liquid waste waters." Water, Science and Technology, 33:155-161.
- Scott, K.A., H.G. Peterson, N. Christofi, G. Nieminen,
   W.C. Sexsmith. 1994. "Use of Alum to control algal growth in a stormwater detention pond, results of a full-scale trial in the City of Regina.
- Sketchell, J., H.G. Peterson, and N. Christofi. 1995.
   "Disinfection by-product formation after BAC treatment of water with different bromide and DOC content. Water Research, 29:2635-2642.
- Sketchell, J., H.G. Peterson, N. Christofi. 1996.
   "The use of biologically activated carbon to remove

- dissolved organic carbon from prairie surface water supplies." In: Proceedings of the Sixth National Conference on Drinking Water, October 16-18, 1994, Victoria, BC. American Water Works Association [AWWA], Denver, CO., pp. 407-426.
- Sketchell, J., H.G. Peterson, and N. Christofi. 1998.
   "Dissolved organic carbon removal from a prairie water supply using ozonation and biological activated carbon." Environmental Technology. (submitted)
- Sketchell, J., H.G. Peterson, N. Christofi and G.
   Brandt. 1993. "Dissolved organic carbon in surface drinking water reservoirs in Saskatchewan." In:
   Disinfection Dilemma: Microbiological Control versus By-products. Proceedings of the Fifth National Conference on Drinking Water, Winnipeg, Manitoba, Canada, Sept. 13-15, 1992. W. Robertson, R. Tobin and K. Kjartanson (eds), American Water Works Association, Denver, Co., pp. 365-382.
- Sketchell, J., H.G. Peterson, and D.R. Corkal. 1998.
   "Pilot testing of in-house treatment systems for use in rural Saskatchewan." In: Balancing Risks and Reason, 7th National Drinking Conference on Drinking Water, August 11-13, 1996, Charlottetown, PEI, American Water Works Association [AWWA], Denver, Co. (in press).

### **Conference Proceedings**

- Aldridge, C.A., C. Boutin and H.G. Peterson. 1993.
   "Guidelines for testing effects of pesticides on non-target plants." In: Brighton Crop Protection Conference - Weeds - 1993. Proceedings of the Brighton Crop Protection Conference - Weeds, November 1993, Brighton, U.K., pp. 145-150.
- Corkal, D.R. 1995. "Saskatchewan surface water quality initiative." Presented at the Rural Water Quality on the Prairies Workshop, June 13-15, 1995, Saskatoon, SK, 10 pp.
- Corkal, D.R. 1994. "Prairie surface water quality initiative." In: T.J. Day, E. Blais, and N. Barnes (eds)

Water: A Resource in Transition - Striking New Partnerships, Perspectives and Approaches. Proceedings of the 47th Annual Conference of the Canadian Water Resources Association, Winnipeg, Manitoba, June 14-17, 1994, pp. 99-111.

- Peterson, H.G. 1996. "Drinking water for year 2000: a personal viewpoint." Presented to the Provincial Health Council, February, 1996.
- Peterson, H.G. 1995. "Biological filtration and dissolved organics." Prairie Water News Workshop Proceedings (Rural Water Quality on the Prairies Workshop), June 13-15, 1995, Saskatoon, SK, 10 pp.
- Peterson, H.G., 1995. "Reservoir treatment techniques." Prairie Water News Workshop Proceedings (Rural Water Quality on the Prairies Workshop), June 13-15, 1995, Saskatoon, SK, 12 pp.
- Peterson, H.G. 1989. "Managing dugouts for improved water quality." In: Proceedings of the Tenth Western Nutrition Conference, University of Saskatchewan, pp. 85-104.
- Peterson, H.G., J. Sketchell, and D. Corkal. 1995.
   "Biological treatment of drinking water." In: Rural Water Quality on the Prairies Workshop Conference Proceedings, June 13-15, 1995, Saskatoon, SK, 9 pp.
- Peterson, H.G. and S. Swanson. 1988. "Physical, chemical and biological warfare against algae." In: Proceedings 40th Annual Convention of the Western Canadian Water and Wastewater Association, Winnipeg, MB. 153-161. Western Canada Water and Wastewater Association, Calgary, Alberta.
- Sketchell, J., H.G. Peterson, N. Christofi, and D. Corkal. 1996. "Drinking water treatment by ten community plants in rural Saskatchewan." In: American Water Works Association [AWWA] Proceedings 1996 Annual Conference, June 23-27, 1996, Toronto, ON. AWWA, Denver CO.

### Published Articles in Prairie Water News

- Corkal, D., R. May, H.G. Peterson, and J. Sketchell.
   1996. "Biological treatment of ground water." Prairie Water News, 6(1):11.
- Peterson, H.G. 1997. "Good science, bad science and nonsense" Prairie Water News, 7(2):8.
- Peterson, H.G. 1997. "Simple facts about aluminum." Prairie Water News, 7(1):8-9.
- Peterson, H.G. 1996. "Small numbers can have a large impact." Prairie Water News, 6(2):3.
- Peterson, H.G. 1996. "Removing particles and colour from dugout water." Prairie Water News, 6(1):9-10.
- Peterson, H.G. 1995. "Biological treatment of drinking water." Prairie Water News, 5(2):4.
- Peterson, H.G. 1995. "Study of farm dugout water treatment." Prairie Water News, 5(1):4-5.
- Peterson, H.G. 1994. "Water lawnmowers." Prairie
   Water News, 4(1):9.
- Peterson, H.G. 1994. "Safe drinking water relay team raises funds." Prairie Water News, 4(2):6.
- Peterson, H.G. 1994. "Improve drinking water or pay the health bill." Prairie Water News, 4(2):9-10.
- Peterson, H.G. 1993. "Drinking water reservoirs and regione ATM (Diquat)." Prairie Water News, 3(1):3.
- Peterson, H.G. 1993. "Water quality improvements."
   Prairie Water News, 3(1):6-7.
- Peterson, H.G. 1993. "The chemical brew." Prairie
   Water News, 3(2):1.
- Peterson, H.G. 1993. "Worst and best management practices." Prairie Water News, 3(2):8.
- Peterson, H.G. 1992. "A weed eating fish." Prairie
   Water News, 2(2):12.
- Peterson, H.G. 1991. "Algae problems in dugouts."
   Prairie Water News, 1(1):4-5.

- Peterson, H.G. 1991. "Fighting water blooms."
   Prairie Water News, 1(1):5.
- Peterson, H.G. 1991. "What farmers think about their water." Prairie Water News, 1(2):10-11.
- Peterson, H.G. and R. May. 1996. "Effective pre-treatment of dugout water." Prairie Water News, 6(1):1-2.
- Peterson, H.G. and K. Williamson. 1995. "To soften or not to soften?" Prairie Water News, 5(1):10-11.
- Peterson, H.G., J. Kidd, and B. Andresen. 1995.
   "Study of farm dugout water treatment." Prairie Water News, 5(1):4-5.
- Sketchell, J., D. Corkal, and H.G. Peterson. 1996.
   "Water treatment trailer An update." Prairie Water News, 6(2):5-6.

Contact Home Disclaimer Feedback Membership Search
Last update: 05/25/99

Memo Suranaree University of Technology Center for International Affairs

Ref.No.5136/

January 2000

Attn: DR. WISITPORN WATTANAWATIN VICE RECTOR FOR PLANNING

Thank you very much for your kind note. We have checked with the Secretary of the Rector regarding his availability during the week that I will be back from my trip. The dates given are 24 or 25 of February. We have requested for a time slot on any of those dates for the meeting of the CIA Committee. The choice will be communicated to you as soon as it is known.

The proposed agenda will be:

- 1. Review of Linkages and MOU per SUT Institute/ School/ Center and Partner Universities
- 2. Issues for Discussion
  - 2.1 Coordination procedures between CIA and SUT Institutes/Schools/Centers regarding international activities
  - 2.2 Funding of Activities
  - 2.3 Implementation and Monitoring of Activities
  - 2.4 External Coordination

#### 3. Other Matters

- 3.1 Request for Additional Staff Program Officer
- 3.2 Proposed Consortium between SUT, Chulalongkorn University, Kasetsart University, Chang Mai University and Guizhou University with John Moore University of Liverpool in the field of mycology and related areas.

Regarding the additional staff, there is an existing application by Mr. Kevin Kettle former Information Officer of SEAMEO RIHED. He has presently returned to the University of Leicester to defend his MA thesis on Educational Management. His experience at SEAMEO RIHED would be most useful at CIA. He could also be involved in teaching of English and/or with the Borderless Education project of the University. May I respectfully request that he be considered for the CIA post and other assignments.

Once again thank you very much for your kind attention concerning the needs of CIA.

(Prof.Dr.Ruben C.Umaly) Director Ref.No. MUA 5136/401

/4 December, 1999

Mr. Brodie Anderson Counselor (Development Canadian Embassy) Development Cooperation Section 990 Abdul Rahim Building 15-F Rama IV Rd., Bangrak Bangkok 10500

Re: Golden Jubilee Training and Visit Fund

Dear Mr. Brodie Anderson,

Upon the discussion and consultation over the telephone with Khun Pattama Vongrattanavichit, attached please find the revised project concept paper of a short training on: Ecotoxicological and Human Health Risk Assessment.

Your kind attention and assistance will be very appreciated.

Yours sincerely,

for Prof. Dr. Ruben C. Umaly

Thirawst

Director

Center for International Affairs

### TENTATIVE SCHEDULE

### Visit of Dr. Hans Peterson

## (President of Water Research Corp. and **Executive Director of Safe Drinking Water Foundation** University of Saskatchewan, CANADA)

9-11 February, 2000

### **Suranaree University of Technology**

16.00	Airport Pick up (Nakhon Ratchasima airport)		
18.30	Arrival to Surasammanakhan		
Thursday 10 February, 2000			
8.30	Meeting with Deputy Director, Center for		
	International Affairs (Assoc. Prof. Songphorn Tajaro	ensuk)	
8.45	Courtesy Call to Vice Rector for Planning		
	(Dr. Wisitporn Wattanawatin)		
9.00	Meeting with Chair of School of Environmental		
	Engineering (Asst. Prof. Dr. Chongchin Polprasert)	T is the	
9:30	Meeting with Dean of Institute of Science		
	(Assoc. Prof. Dr. Tassanee Sukosol),		
	Vice Dean of Institute of Science		
	(Assoc. Prof Dr. Kritsana Sagarik),		
	Chair of Biology		
	(Assoc. Dr. Sompong Thammathaworn)		
10.00	Field trip-municipal water resources		
12:00	lunch		
13:30-15:00	Seminar Academic Forum on		
	"Algae as Environmental Tools & Sources of Valua	able Com	pounds"
1500-15:45	Group discussion with interested participlants		
15:45	Visit Synchrotron Center		

### Friday 11 February, 2000

16:30

Wednesday 9 February, 2000

8.30-12:00	Departure from Surasammanakhan for Lam Takhong Reservoir
13:00-15:00	Free
16.00	Departure to Nakhon Ratchasima airport

Visit Equipment Center