

Profile  
TORU CHINO  
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**Summary of 42 Year International Business Carrier**

I am the President and CEO of Pacific Rim Services (PRS Group), Director of the Denali Chino Nature Center in Alaska, and Director of Terra Systems, Inc. in Delaware, USA (see the web: [www.terrasystems.net](http://www.terrasystems.net)).

In 1977, I graduated from Hokkaido National University, Japan, where I majored in Biochemistry, Food Science and Fisheries.

I currently live in Denali State Park, Alaska, and conduct research and development regarding remediation technologies of contaminated groundwater/soil jointly with the state universities in Alaska/Washington/Oregon/California, and national research institutes. At the same time, I work cleaning up contaminated sites in USA, Japan, Taiwan, China and other Asian countries. I take the role of a pioneer and leader as an environmental consultant in USA/Japan. These activities are not only in USA, but also in Canada, Latin America, Japan, Taiwan, China and other Asian countries.

Here at the “Denali Chino Nature Center” (DCNC, web: [alaskachino.com](http://alaskachino.com)) in Denali State Park, Alaska, my wife, Mitzi, and I are developing our own Alaska projects, innovating “green energy technologies” and sharing “lifelong education” to achieve people’s dreams in the great nature of Alaska as an international entrepreneur.

I was first nominated as Hokkaido University Ambassador in 2016 and have been contributing for global outreach from the University.

I am a bilingual business executive with extensive marketing, production management and technical research development experience in Japan, South Korea, Indonesia, Taiwan, Thailand, China/Hong Kong, Singapore, Australia, New Zealand, Fiji Islands, Western/American Samoa, England, Switzerland, Canada, U.S.A., and other countries. I spent 24 years in marketing and general management positions with one of the world’s largest natural resources companies, General Electric-USA, Utah International, Inc.-USA,

BHP Minerals-Australia, Fiji Government/Itochu Trading Co., Sanei-Thailand Trading Company, and Food Agriculture Organizations (FAO) United Nations Organizations.

Based on my experience with worldwide business and technical research development, I moved to California, USA in 2000, to establish “Pacific Rim Services, U.S.A. (PRS Group) and oversaw projects in U.S.A., Canada, Japan, Taiwan, China, Thailand, Indonesia and other countries including international environmental business and technical research developments.

After moving to Alaska over 12 years ago, I started the “Denali Chino Nature Center (DCNC)” located in Denali State Park, where I work with international technical research institutes/organizations, universities, federal/local government organizations, and private enterprises, developing “international environmental businesses including green energy technical research and tests” and “life education programs in the nature.” My goal is to give people “dreams” and promote the “Importance of the Nature” & “Mental/Physical Health” to the world from Alaska (see the web: “Denali Chino Nature Center (DCNC)-Alaska projects” –alaskachino.com: business in English and other parts in Japanese)

## CAREER HIGHLIGHTS

- Established a US environmental technical team (TAP: Technical Alliance Partnership), consisting of 7 US technical companies, each of which has their own soil/groundwater remediation technologies such as bioremediation, chemical oxidation, heavy metals stabilization, ozone remediation, and other remediation technologies to effectively deal with compound contamination at sites in USA, Canada, Brazil, Australia, England, Italy, Japan, Taiwan, China and other countries.
- Made a technical presentation of these remediation technologies at international conferences, universities, governments, technical institutes and exhibitions around the world.
- Develop/test green energy technologies at DCNC (Denali Chino Nature Center) located in Denali State Park, Alaska, including horizontal/vertical wind turbines, solar systems, heat pump, sustainable air pressured batteries, applying vegetable oil for diesel generator, etc.,
- Work jointly with international enterprises, technical research institutes, governments, and universities. University of Alaska, Fairbanks used our site as test site of permafrost.
- Developed “the life education program” at DCNC, Alaska for young and elderly people as well as people with disabilities, helping inspire dreams and motivations in their lives.
- Developed international nature education programs with Japanese, Alaskan, US and other world boy scouts, through cross-cultural learning at DCNC, Alaska.
- Obtained the US-Japan joint patents of deep groundwater monitoring technology systems which use no electricity and can monitor a very small amount of radioactive substances in groundwater. BESST Inc. in California, USA, PRS Group and Kajima Construction Co., Japan jointly developed this special radioactive monitoring technology.

- Established a working relationship with multinational organizations with a focus on the environment. Since 2003, PRS has worked with governmental organizations including the United Nations Economic Commission for Europe (UNECE), Working Group - Environmental Monitoring and Assessment project in Geneva, Switzerland and other UN-related organizations such as GEF project in Armenia, the US Department of Commerce (US Commercial Service at San Jose/San Francisco offices), the US Embassy in Japan (Commercial Service located in Tokyo, Nagoya, Osaka, Fukuoka, Sapporo and Kobe office), the US Embassy in the Philippines, the US Embassy in Singapore, US Environmental Protection Agency, Japanese Environmental Agency, and other environmental technical institutes and research organizations.
- Received an official invitation from the United Nations, Geneva, Switzerland to attend the “World Environmental Conference,” making a presentation of “Japan Soil/Groundwater Countermeasures Law (established in 2014),” “Geo-Environmental Protection Center’s roles/activities in Japan,” and “US deep groundwater monitoring technology- Barcad.”
- Made a technical presentation of “US Contaminated Soil/Groundwater Remediation Technologies” at various conferences organized by Japanese governmental organizations including Japanese EPA, Japanese Association of Groundwater Hydrology, Japan Society of Civil Engineers, Geo-Environmental Protection Center (GEPC), and the Geological Society of Japan,
- Made a technical presentation of “US Contaminated Soil/Groundwater Remediation Technologies” at many conferences in Japan, organized by US Embassy, Commercial Department in Tokyo, Nagoya, Osaka, and Fukuoka, which included Japanese EPA, enterprises, and technical institutes and universities.
- Wrote an article of “US Contaminated Soil/Groundwater Remediation Technologies” for the Japanese industry-specific magazines.

- Worked for the international US/Australia coal development projects located in Borneo, Indonesia across project development, coal mining operations/production, marketing, and research/development. Established and managed a coal joint venture company with the Indonesian government, BHP Minerals, Australia, and Mitsui Mining Co., Japan.
- As a United Nation's temporary officer (FAO: Food & Agriculture Organizations), I engaged in marketing research including the volume of fish caught and Japanese marine products, and I arranged an FAO officer's visit to Japan.
- In Thailand, I worked as food technologist to inspect the quality of export products, conducted the international market research/sales of agriculture and marine products made in Thailand and exported to Australia and Japan from Sanyei Corporation (Thailand), Ltd., Bangkok, Thailand.
- As Export Project Supervisor at Fiji's Pacific Fishing Company, Ltd., I managed company operations ranging from the purchase of raw fish, to quality control of canned products, canning, marketing and sales, and supervising 200 staff.
- Worked for world mining business development at BHP Minerals, Australia, which included mineral market research, mining development and sales for processing raw coal/thermal coal, iron ore, manganese ore, copper ore, nickel and other minerals mined from Australia, USA, Canada, New Zealand and Indonesia, and set up international mineral prices with steel, electric power, chemical, cement, food and other industries in the world:

### **Career Highlight: Business Strategy Development**

- Initiated and completed long range marketing strategy for BHP Minerals' newly established Indonesian thermal coal project producing 10 million tons/year in Asian countries including Japan, South Korea, Taiwan, Thailand, China and U.S.A., including establishment of joint venture thermal coal plants in Indonesia.
- Created marketing and sales strategies for BHP Minerals' Australian thermal coal in Japan and South Korea.

- Developed and expanded BHP Minerals' manganese product & HBI (Hot Briquette Iron) marketing and sales strategies in Japan, South Korea and U.S.A., including establishment of joint venture ferro manganese plants in Australia.

### **Career Highlights: Liaising with Customers**

- Served as the primary liaison to BHP Minerals in the establishment of the new Indonesian thermal coal project.
- Secured long term purchase commitments from customers.
- Advised Japanese, South Korean and US executives regarding business practices in Asian countries and Australia.

### **Career Highlights: Marketing, Sales, & Engineering**

- Developed the mining industry's preeminent marketing database for Asia for both thermal coal and manganese products.
- Conducted annual negotiations for BHP Minerals' thermal coal and manganese products with customers in Asia and U.S.A., establishing benchmark prices for these products.
- Managed BHP Minerals' day-to-day marketing and sales operations in Japan, Indonesia and Australia.
- Managed logistics of product sales including ocean transportation.
- Started a new marketing and sales department for BHP Minerals' Indonesian thermal coal project.
- Involved in many technical feasibility studies of mining plants, steel plants, power plants as individual project.

## EXPERIENCE

**Pacific Rim Services, U.S.A**

**2000-Up to Now**

**President & CEO** (U.S.A. base)

- Responsible for new business development and bridging business among Pacific Rim Countries, focusing on environmental industry as consulting, marketing, technology developing and integrating including marketing & sales of **US groundwater/soil remediation technologies & US groundwater monitoring systems** in Japan and other countries.
- Provided technical papers of “US/Canada Groundwater Monitoring Systems and Technologies”, and “US/Canada Groundwater/Soil Remediation Technologies” to well-known public technical institutes in Japan such as “**Journal of Mining and Materials Processing Institute of Japan,**” “**Applying Geological Technical Institute in Japan,**” “**Civil Engineering Technical Institute in Japan,**” and other organizations, including **local government.**
- Closely working with **U.S. Department of Commerce** and **the US Embassy in Japan** to introduce US groundwater/soil remediation technologies in Japan, and participated in **WASTEC-2003**, held in November 2003 in Japan.
- Closely working with **Japanese EPA** (Environmental Protect Agency) at specific remediation projects in Japan as consultant and also, making technical research of dioxin in the US as per the Japanese private sector’s inquiries.
- Invited by the **United Nations in Geneva Switzerland** for roundtable discussions to share experiences between western and EECCA (Eastern Europe, the Caucasus and Central Asia) countries in enterprise self-monitoring and environmental reporting, and to discuss possible action to be taken by governments, companies, international organizations, and civil society associations.
- Working with **Department of Defense** and **US Air Force Bases (USAFB)** in Okinawa and Yokota in Japan to translate over 2,000 MSDSs (Materials Safety Data Sheets) into Japanese from English through the open bid by USAFB.
- Supported a U.S. company and Kajima Corporation, one of the largest Japanese general construction companies, to file the **joint U.S. patent application** as the result of joint research & development on groundwater monitoring technologies.

**BHP Minerals, Tokyo, Japan** **1996 -2000**

**Marketing Manager, Manganese & HBI (Hot Briquette Iron)**

- Responsible for marketing, sales and administration of manganese products:
  - 1,000,000 tons/year plus of manganese ores
  - 50,000 tons/year plus of ferro manganese
- Managed ore and alloy conversion contract with a Japanese joint venture partner.
- Successful in first trial HBI test cargo to Nippon Steel in March 1999.

**P.T. Arutmin, Balikpapan, Indonesia (BHP)** **1992 -1996**

**Marketing Manager, P.T. Arutmin**

- Developed and executed long term sales contracts for the BHP Minerals' Indonesian subsidiary with world customers of thermal coal involving steel mills, utilities, and chemical and cement producers.
- Created, recruited and trained all marketing and sales staff for the project.

**BHP Minerals, Tokyo, Japan** **1990-1992**

**Marketing Manager, Thermal Coal**

- Managed thermal coal marketing and sales to Japanese customers.
- Developed long term marketing sales plans for a newly created thermal coal mine project in Indonesia.

**BHP Minerals, Tokyo, Japan** **1984-1990**

**Sales Manager, Iron Ore, Coking coal and Copper**

- Managed marketing and sales of iron ore and cooking coal from Australia and copper concentrate from Papua New Guinea to Japanese and South Korean customers.

**Food Agriculture Organization (FAO), United Nations, Tokyo, Japan** **1983-1984**

**FAO Temporary Officer**

-Engaged in marketing research including the statistics around volume of fish caught and number of Japanese marine and agricultural products; arranged FAO officer's visit to fish and agriculture markets in Japan.

**Sanyei Corporation (Thailand), Ltd., Bangkok, Thailand 1982-1983**

**Food Technologist**

- Conducted marketing of fishery and agricultural products for export from Thailand.
- Created and managed a new marketing and sales office.

**Pacific Fishing Company (Fiji), Ltd., Ovalau, Fiji 1977-1982**

**Export Project Supervisor**

- Managed entire operations of the company ranging from purchase of raw fish, to quality control, canning, marketing and sales, and supervising 200 workers.

## EDUCATION

B.S. Biochemistry, Food Science and Fishery Economics, National University of Hokkaido, Japan, 1977

High School Teaching Credential– Chemistry, 1977

Japan Refrigeration Equipment Skill Licensing Board, 1977