

TRAVELS NOW AND THEN

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JAPAN 2008

Sabbatical Plans – Christopher Earls Brennen

My plan is to accept an invitation to be a visiting professor in the Mechanical Engineering Department at the University of Tokyo. During that time I will work with several old friends, particularly Professor Yoichiro Matsumoto who is also currently the Dean of Engineering. We will be collaborating on concepts for new space launch vehicles; in this effort we will be joined by Professor Yoshi Tsujimoto, Professor of Mechanical Engineering at Osaka University and an expert on turbopump dynamics.

As I currently understand the arrangement, the visiting professorship will cover my travel and my accommodation expenses. With additional honorariums from lectures at several private companies I should be just about able to break even for the trip.

During the following period of about 9 weeks, I lectured each weekday to a group of University of Tokyo faculty, research fellows, graduate students as well as representatives from JAXA, IHI and Mitsubishi (and audience of about 20-30) for about 2 hours on pumps, cavitation and unsteady internal flows. The lecture series was organized by the University of Tokyo. Here is the schedule of my activities outside the classroom:

Mar. 31, Mon.

CEB – Fly UA891 LAX-NRT 12.59pm-

Apr. 1, Tue.

4.30pm Tokyo

Apr. 2, Wed.

Tokyo. Lunch w. Matsumoto and Tsujimoto

Apr. 3, Thu.

Tokyo

Apr. 4, Fri.

10am Lab meeting

Cherry Blossom in Ueno Park.



Cherry blossom in Ueno Park.

Apr. 5, Sat.

Tokyo

Visit to Asakusa temples.



Asakusa, Tokyo.



Wedding at Meiji Shrine, Tokyo.

Apr. 6, Sun.

Tokyo

Apr. 7, Mon.

Apr. 8, Tue.

10am Meeting with JAXA, Nakanishi – Intro. lecture

Apr. 9, Wed.

(Carmen)

Apr. 10, Thu.

Apr. 11, Fri.

10am Lab meeting

Visit to Meiji Shrine.

Apr. 12, Sat.

Approximate date: Visit to Nikko

SUNRISE TOURS JTB

NIKKO

Multilingual Guide Tape, too!

BIG NEWS!

● 한국 ● 中文 ● Français ● Deutsch ● Español

Please request upon reservation

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Reservation & Information

CALL 3276-7777

(9:00 AM — 8:30 PM)

5472-5057 (7:00 AM — 8:00 AM)

JAPAN TRAVEL BUREAU, Inc.

NIKKO 2 DAYS

Daily (except May 18 & Oct. 17)

See "Grand Festival Tours" on the reverse side.

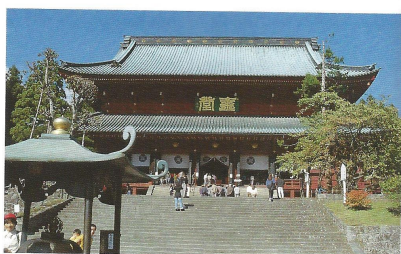
8:00 a.m. — 7:00 p.m.

Start from Hamamatsu


●For pick-up & sending services, see the reverse side●

1st Day


The same as "Nikko 1 Day" course until after enjoying Kegon Waterfall (see the itinerary on the left). Then, participants are escorted to the Nikko Kanaya Hotel for a one-night stay.



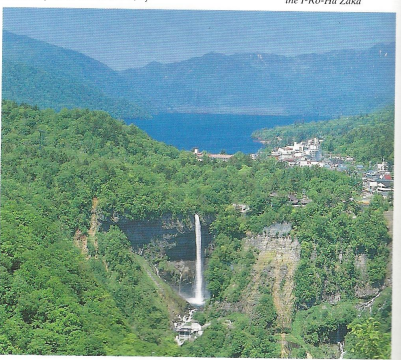
Rinnoji Temple



Autumn Splendor at Lake Chuzenji



You may have a chance to see a wild monkey at the F-Ro-Hu Zuka



Kegon Waterfall & Lake Chuzenji

NIKKO 1 DAY

Daily (except May 18 & Oct. 17)
See "Grand Festival Tours" on the reverse side.

8:00 a.m. — 7:00–8:00 p.m.
Start from Hamamatsucho Bus Terminal.

●For pick-up & sending services, see the reverse side●

¥18,900

¥14,200

(Child 6–11 years)

F500
CPJUA力番号: 9500

Lunch Included
Vegetarian specialties, too

"SPACIA" TRAIN TO NIKKO

Leave the Hamamatsucho Bus Terminal for Tobu Railways Asakusa Station.
Leave Asakusa at 9:00 a.m. aboard a "Spacia" limited-express train and arrive in Nikko at 10:43 a.m.

TOSHOGU SHRINE

Toshogu Shrine, the mausoleum of the first *Tokugawa Shogun*, is a glorious complex of colorful structures featuring the superb craftsmanship of Japan's finest 17th century artisans. Marvel at dazzling Yomeimon Gate, nicknamed "Twilight Gate" because people, fascinated by its magnificence, tend to linger there until twilight.

RINNOJI TEMPLE

A visit to Sambutsudo (Hall of Three Buddhas) for a lasting look at its trio of giant gilded wooden representations of Buddha: the Thousand-handed Kannon, Amida-Nyorai, and Bato Kannon. In front of the hall stands a 200 year old cherry tree which still bears rare yellow blossoms.

LUNCH AT NIKKO KANAYA HOTEL

Relaxing atmosphere and excellent French cuisine at one of the first Western-style hotels in Japan.

I-RO-HA-ZAKA ZIGZAG DRIVE

A delightful motorcoach drive up a zigzag highway with 48 hair-pin curves, each of which has a name like *I, RO, HA* (A, B, C in the 48 Japanese *hiragana* characters).

SACRED DANCE

A pair of *Miko Shinto* Girls, wearing traditional white and red costumes, perform the sacred *Kagura* dance with swords at Futarasan Shrine.

LAKE CHUZENJI

Relax at Lake Chuzenji. Let the scenic splendor of the lake and the surrounding mountains of Nikko National Park refresh your mind and body. Enjoy shopping at the souvenirs shops.

KEGON WATERFALL

Towering some 100 meters, Kegon Waterfall makes such a long descent that the wind converts the water into a lace-like tapestry of sheer beauty.

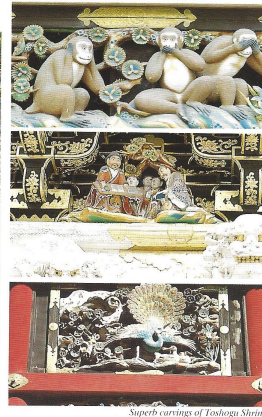
BACK TO TOKYO

Return to Nikko Station and board a "Romance Car" train or "Spacia" train bound for Tokyo. Leave Nikko at 5:00 p.m., arrive in Asakusa at 6:45 p.m. (Apr., May, Aug., Oct., & early Nov., leave Nikko at 5:40 p.m., and reach Asakusa at 7:25 p.m.) Free sending services to major hotels.

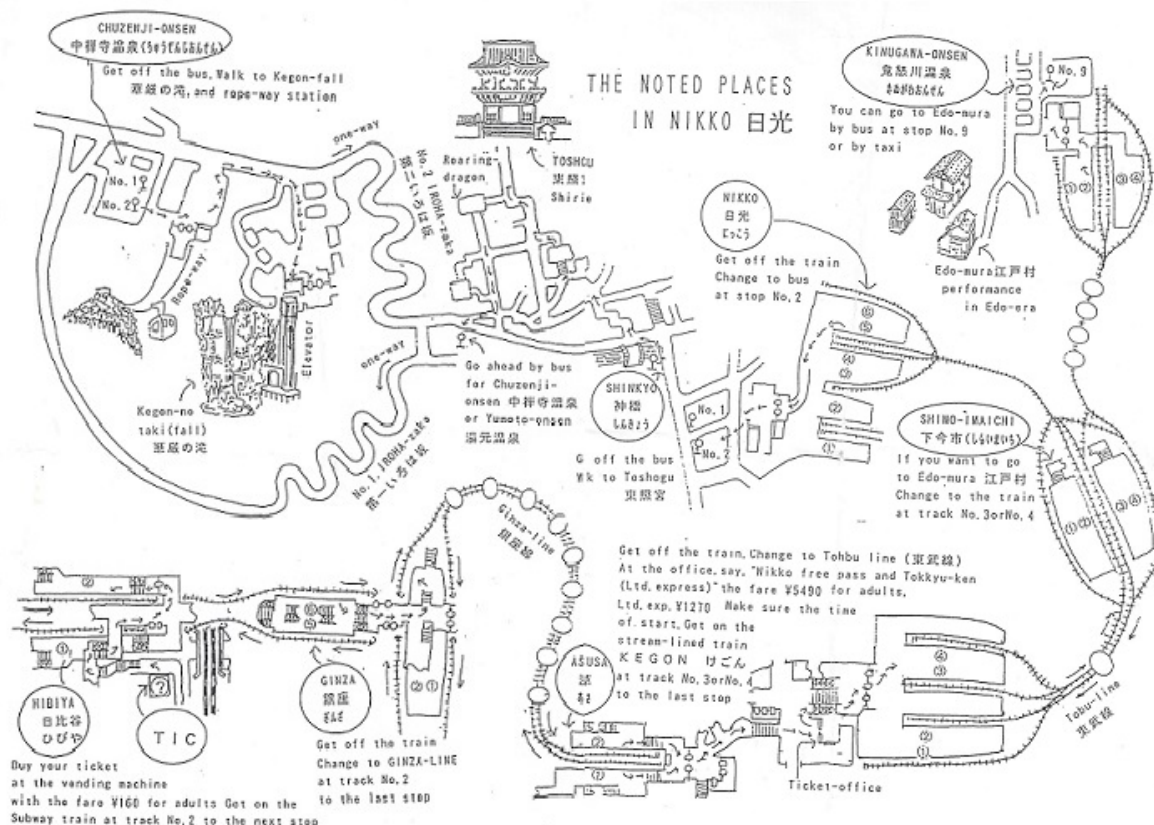
★It may be necessary to change part of the itinerary without advance notice, depending on weather and/or traffic conditions. Especially at peak seasons, spring and autumn, the drive up I-RO-HA-ZAKA Driveway and visit to Lake Chuzenji and Kegon Waterfall may be substituted by visit to Kirifuri Highlands and Kirifuri-no-taki (Mist-falling cascade).
★Persons visiting Nikko in winter are advised to bring a topcoat or other warm clothing, since the mountain resort is rather chilly.



Yomeimon Gate of Toshogu Shrine



Superb carvings of Toshogu Shrine



Apr. 13, Sun.

Apr. 14, Mon.

Apr. 15, Tue.

10am-noon. JAXA Lecture

Apr. 16, Wed.

Apr. 17, Thu.

10am-noon. JAXA Lecture

Apr. 18, Fri.

10am Lab meeting

Apr. 19, Sat.

Travel by car to ?

Hike with Matsumoto and students to ?

Drive back to Tokyo.



Hike with Matsumoto and students.

Apr. 20, Sun.

Hiking with Matsumoto

Apr. 21, Mon.

Apr. 22, Tue.

10am-noon. JAXA Lecture

Apr. 23, Wed.

(Carmen)

Apr. 24, Thu.

10am-noon. JAXA Lecture

Apr. 25, Fri.

10am Lab meeting

U.Tokyo lecture – granular flows – 1pm-2.30pm (1st year Masters)

6.30 Party for Matsumoto

Apr. 26, Sat.

Visit to Tokyo Port.

Apr. 27, Sun.

6pm Dinner with Mitsuya (090-1737-0701)

Excel Tokyu Hotel, Akasaka-Mitsuke, 1st floor

Apr. 28, Mon.

Eames seminar 3pm-4.30pm room 231

Apr. 29, Tue.

Holiday

Apr. 30, Wed.

May 1, Thu.

May 2, Fri.

Holiday. 9am – meet at Lab
– to Meiji shrine

May 3, Sat.

May 4, Sun.

Visit to Asakusa.

May 5, Mon.

Holiday

May 6, Tue.

Holiday. Call Arnie 7am

May 7, Wed.

(Carmen)

May 8, Thu.

10am-noon. JAXA Lecture

May 9, Fri.

Patrick's birthday
10.15 Group meeting
11.15-12.15 talk on Rocket engines to group
1pm-2.30pm Matsumoto class talk on rockets
6.30pm Dinner with Matsumoto, Furuya, Ohashi, in Shinjuku

May 10, Sat.

Barbara to Tokyo. Leaves JFK at 11.50am

May 11, Sun.

Barbara arr. Tokyo 2.30pm AA167 from JFK.

Japan 2008 May 10th - May 21st

May 11th arrive Tokyo. Went to markets
 May 12th took train to Chin Osaka - met by Yoshi
 Tsujimoto and took us to the tomb of Emperor Nintoku
 from there to Osaka Jo and then drove to the Senri
 Hankyu Hotel in Osaka. Dinner in Karan Barbecue restaurant

May 13th Visit to Nara to Todaji Temple and Nara PK.
 Zudi's up at the Pagoda. Yoshi drove us to Kyoto to the new
 Miyako Hotel near railway station.

May 14th Sightseeing in Kyoto
 Went to Nijo Jo (castle). Then we went to Golden Pav
 (Kinkakuji Temple) - from there to the Heian Shrine and garden
 in Shijonawards. Dinner Aichi above Kyoto railway station
 in traditional Japanese style restaurant above railway station.
 After dinner to Gion dist. for Play + Puppet Shows.

May 15th still in Kyoto. Went to Kiyomizu Dera Temple (my
 favorite temple) walked into inner part of temple. walked to
 Gion dist and took a cab to Sanjusangendo (1001 statues). Took
 train back to Tokyo.

May 16th
 Chris conference in Am. Embassy to markets. Maurice in afternoon
 and then to banquet in eve at Koma Campus of Tokyo University
 PS: Had a nice w-the Pink duck.

May 17th 3hr lunch in Matsuyama near Ginzza and then walked
 to Giza and then to Imperial Palace. Had Cosmo's TGIF.

May 18th
 wedding of Suijimoto's niece (Omote - Sando) in Aoyama Palace
 Took Train from Aoyama to Sando. Stayed at Hotel Montoya.

May 19th
 Pick up by Kejiro Kanijo took us Inst. Fund service in Tohoku
 university lecture by Chris. Drove to Kahad Space Centre another lecture by
 Chris and toured facilities. Drove to Zao Metz Adel for dinner. Meet
 Sachie, Kejiro's wife.

May 20th
 Left Fun and went to Patisserie and took train from Shiroishi - Zao
 to Tokyo and back to Elite Fun.

May 21st
 Returned to U.S.A.

May 12, Mon.

Train to Shin-Osaka (11.10am-13.45. Nozume23)

Yoshi (090-8367-1051) will pick us up at Central Exit.

Visit to Tomb of Emperor Nintoku and Osaka-jo with Barbara.

Stay in Senri Hankyu Hotel, Osaka



Osaka Castle



Todayji, Nara.

May 13, Tue.

Visit Nara. At Todayju, Nara, with Barbara.
Stay in Miyako Hotel, Kyoto

May 14, Wed.

Kyoto sightseeing.
At Kyoto Castle, Juju, With Barbara.
At Golden Pavilion, Kyoto, with Barbara.
At Heian Shrine, Kyoto, with Barbara.
At Kiyomisaderu, Kyoto, with Barbara.
Japanese Culture show in the Gaisha? district, Kyoto, with Barbara.
Miyako Hotel.



Golden Pavilion, Kyoto.



Kiyomisaderu, Kyoto.



Nijo-jo, Kyoto.



Heian Shrine, Kyoto.



Golden Pavilion, Kyoto.



Kiyomisaderu, Kyoto.

May 15, Thu.

Kyoto sightseeing. Train to Tokyo.
In Ueno Park, Tokyo, with Barbara.

May 16, Fri.

11am: Turbomachinery Society Talk & Conference to 6.20pm?
Komaba campus nr. Shibuya.
Party 6.30pm-8.00pm

May 17, Sat.

Tokyo. Lunch with Matsumotos.

May 18, Sun.

Tsujimoto wedding 10.50am-2.30pm.
Travel to Sendai at 17.02pm-18.37 Hikari 27
Stay in Hotel Monterey Sendai near Station.



Japanese Wedding, Tokyo.

May 19, Mon.

Pick up by Kamiyo at hotel 9.20am.

Lecture at IFS 10am-11am

Visit to JAXA Kakuda – Lecture on "Topics on High Speed Turbopumps"

Stay Zao-Mets

May 20, Tue.

At Mount Zao with Barbara.

Return to Tokyo (16.52-18.48?)

May 21, Wed.

(Carmen)

Barbara leaves on AA168 to JFK, 6pm

May 22, Thu.

10am-noon. JAXA Lecture

1pm: discussion with Kajishima student, Okabayashi

2.30pm discussion with Sanada (Shizuoka) (Caltech visit?)

May 23, Fri.

10am Lab meeting

1pm-5pm Private discussion with IHI

May 24, Sat.

May 25, Sun.

2pm: Recital by Keiko Matsumoto, Ginza

May 26, Mon.

1pm-3pm Private discussion with IHI

5pm Amazing World of Bubbles Lecture at U.Tokyo

Dinner with Matsumoto, Kato, Hishida,...

May 27, Tue.

10am-noon. JAXA Lecture

May 28, Wed.

May 29, Thu.

Fly JAL1275 11am HAN-Komatsu.

Met by Fudano + Kanazawa

Visit to Samurai House, Kanazawa.

Visit to Kanazawa Castle.

Visit to Ninjadera (Ninja Temple) with secret passages.

15.40-16.40 lecture on student affairs.

18.30 Dinner w. Pres. Ishikawa.

Stay Kanazawa Excel Hotel



Samurai house, Kanazawa.



Kanazawa Castle.



Ninja Temple.



Chubu Sangaku National Park.

May 30, Fri.

Kanazawa.


16.50-18.10 Lecture at Kanazawa: "Amazing world of bubbles"

19.00 Dinner with Sato

A Tateyama Kurobe Alpine Route


A-1	A-2	
6:35	7:15 Hotel check out	
	10min	
6:45	7:25 Kanazawa IC	Car
	Highway 50min	
7:35	8:15 Tyama IC	
	50min	
7:25	9:05 Tateyama St.	Cable car
8:40	9:20	Bus
8:47	9:27 Bijodaira	
9:00	9:30 Snow corridor	
9:50	10:20 Murodo	
	11:20 Murodo	
	12:10 Bijodaira	
	12:20	
	12:27 Tateyama St.	
	12:35	
	50min	
	13:25 Tyama IC	Car
	Highway 70min	
	14:35 Komatsu IC	
	10min	
	14:45 Komatsu Airport	

Snow corridor "Yuki no Ootani"



An alpine bus carries passengers to murodo through a 20-meter-high snow corridor. The whole alpine route is reopened at the end of April every year, and the valleys echo the shouts of joy.

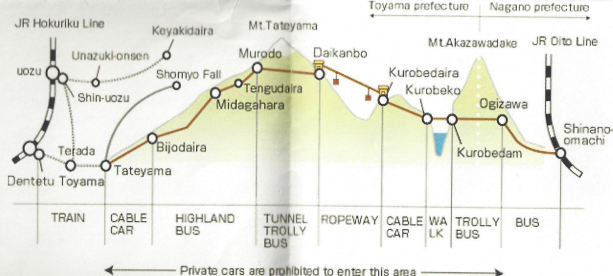
Murodo plateau



From Murodo plateau, the Tateyama mountain range can be viewed.

Murodo plateau with an altitude of 2450m begins Tateyama 3 mountain (Oyama, Jodo, Bessan) class of 3000m peaks, such as Mt. Tsurugi, Mt. Dainichi, and Mt. Tengu, can be viewed.

It is the scene of the first class of North Alps. Moreover, here Murodo plateau is the base of mountain climbing to the Oyama shrine which is on the top of Mt. Tateyama.



Private cars are prohibited to enter this area

May 31, Sat.

7am start for Mt. Tateyama

Drive up into mountains with deep snow. Tateyama Mountain Range, part of the Chubu Sangaku National Park. In spring, accumulated snow, especially around the upper sections of Midagahara and Murodo, form a majestic snow corridor whose snow walls reach up to 20 meters high. A section of the snow corridor around Murodo is open to pedestrians usually from mid April to mid June. We took a cable car up to the snow corridor.

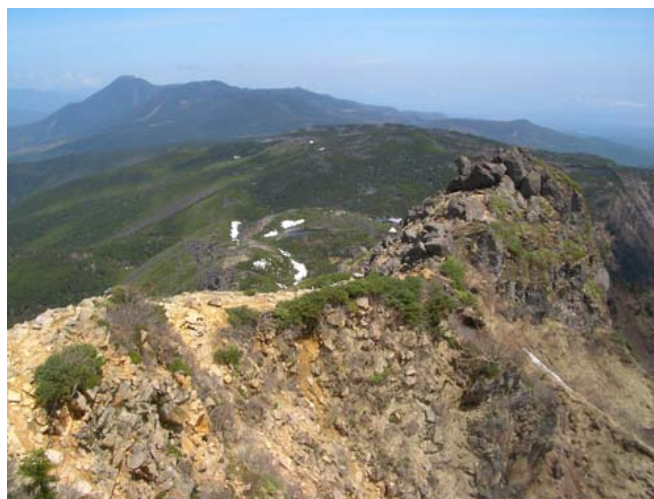
14.00 Leave Kanazawa.

Fly ANA756 Komatsu-HAN 15.30-16.35

7pm Lobby. Start hiking trip

Jun. 1, Sun.

Hike with Matsumoto to?



Hike with Matsumoto and students.



Hike with Matsumoto and students.

Jun. 2, Mon.

11am – JAXA, Fujii – lunch
6.30pm Dinner w. Kato-san

Jun. 3, Tue.

10am-noon. JAXA Lecture.
1pm JAXA, Tsuda

Jun. 4, Wed.

(Carmen)

Jun. 5, Thu.

10am-11am. JAXA Lecture. 11pm MHI presentation
1pm JAXA, Tsuda
Dinner w. Matsumoto

Jun. 6, Fri.

10am Lab Meeting

Jun. 7, Sat.

CEB – Fly UA890 NRT-LAX 5.30pm-11.16am

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Last updated 7/30/99.

Christopher E. Brennan