

This guide contains the departure and arrival information for all NanoJapan Participants. The details of this schedule will be uploaded into OwlSpace and you can access this via the internet in Japan for any updates or changes that may occur. During the orientation there will be an on-site director, RA, and program instructors and administrators on hand in Japan. During the orientation period NJ program administrators will be accessible via email and, in case of emergency by phone, and Prof. Kono will visit each student at their host university during the research internship period.

| Table of Contents                                       |              |
|---|--------------|
| NJ Program & Administrator Contact Information          | Page 2       |
| NJ 2008 Student Participant Contact Information         | Page 3       |
| Pre-Departure Orientation & Schedule                    | Page 4-5     |
| Language & Culture Orientation Schedule                 | Page 6-14    |
| Mid-Program Meeting Schedule                            | Page 15-16   |
| Re-Entry Program Schedule                               | Page 17      |
| Travel Tips   | Page 18      |
| Orientation Program Overview w/ Sanuki Club Information | Page 19 - 21 |
| Internship, Mid-Program Meeting & Return Overview       | Page 22-24   |
| Rice University Campus Map                              | Page 25      |
| Sanuki Club Hotel Map                                   | Page 26      |
| Tokyo Institute of Technology Map                       | Page 27      |
| Helpful Tokyo Subway Directions                         | Page 28      |
| Tokyo Metro Guide                                       | Page 29      |
| Tokyo Subway Map  | Page 30      |
| Elionix Map & Directions                                | Page 31      |
| US Dept. of State Disaster Preparedness Checklist       | Page 38      |
| Kyoto – IORI Sujiyacho Directions (in Japanese, give to | Page 40      |
| cab driver)   |              |
| Kyoto – IORI Map in English                             | Page 41      |
| MLC Japanese Language Guide Sheets                      | Page 42      |

This guide contains a great deal of information that is meant to supplement, but not take the place of, the 2008 NanoJapan Pre-Departure Guide. All participants should print off a copy of the Pre-Departure Guide and bring this with them to Japan as this will be a handy reference to refer to while you are abroad.

|   |                   |                       | rator Contact Inf   |                           |
|---|-------------------|-----------------------|---------------------|---------------------------|
| Name  | Dates in<br>Japan | Cell Phone –<br>Japan | Phone (US)          | Email                     |
| Keiko Packard,                                      | May 18 – June     |                       |                     |                           |
| On-Site Director                                    | 8, 2008           |                       |                     |                           |
| Luke Buckley,                                       | May 18 – June     |                       | Will stay at Sanuki | Club Hotel with students. |
| On-Site RA  | 8, 2008           |                       |                     |                           |
| Sarah Phillips,                                     | May 18 – 25 in    |                       | (713) 348-6263      | nanojapan@rice.edu        |
| Program   | Tokyo             |                       | or Cell             | or sphillips@rice.edu     |
| Administrator                                       | _                 |                       |                     |                           |
| Prof. Junichiro                                     | May 18 – 27 &     |                       | (713) 348-2209      | kono@rice.edu             |
| Kono, Principal                                     | 2 weeks in        |                       |                     |                           |
| Investigator &                                      | July (TBD)        |                       |                     |                           |
| Nanotech  |                   |                       |                     |                           |
| Instructor  |                   |                       |                     |                           |
| Prof. Christopher                                   | May 25 – 30,      | ТВА                   |                     | stanton@phys.ufl.edu      |
| Stanton, Co-PI &                                    | 2008              |                       |                     |                           |
| Nanotech  |                   |                       |                     |                           |
| Instructor  |                   |                       |                     |                           |
| Prof. Alexey  | June 2 – 6,       | TBA                   |                     | belyanin@physics.tamu.e   |
| Belyanin, Co-PI                                     | 2008              |                       |                     | <u>du</u>                 |
| & Nanotech  |                   |                       |                     |                           |
| Instructor  |                   |                       |                     |                           |
| Dr. Cheryl  | July 11 -13,      | ТВА                   |                     | <u>cheryl-</u>            |
| Matherly,   | 2008              |                       |                     | matherly@utulsa.edu       |
| Program Director                                    |                   |                       |                     |                           |
| MLC – Language Center 03-3493                       |                   | 03-3493-3727          | http://www.mlcja    |                           |
| IORI – Kyoto Machiya & Origin Arts Program (July 11 |                   | Program (July 11      | http://www.kyote    |                           |
| – 13, 2008)   |                   |                       | machiya.com/ww      | <u>/w_english/</u>        |

## SANUKI CLUB HOTEL

Near Azabu-juban Station http://www.sanuki-club.com/ Address (in Japanese): 〒108-0073 東京都港区三田1丁目11-9 Address (in English): 11-9 Mita-chome, Minato-ku, Tokyo 108-0073 Japan Phone: 03-3455-5551Email: <u>tokyo@sanuki-club.com</u>

| Na                              | noJapan 20          | 008 Particip            | ant Contact      | Information           |
|---------------------------------|---------------------|-------------------------|------------------|-----------------------|
| Name                            | Cell Phone<br>Japan | e – Prima               | ry Phone -<br>US | Email                 |
| Andrea Barrett                  |                     |                         |                  |                       |
| Matthew Behlmann                |                     |                         |                  |                       |
| Nicholas Bernasconi             |                     |                         |                  |                       |
| Katherine Davis                 |                     |                         |                  |                       |
| Amal El-Ghazaly                 |                     |                         |                  |                       |
| Shiv Gaglani                    |                     |                         |                  |                       |
| Kristina Gill                   |                     |                         |                  |                       |
| Tiffany Kuo                     |                     |                         |                  |                       |
| Benjamin Lu                     |                     |                         |                  |                       |
| Christopher O'Connell           |                     |                         |                  |                       |
| Tolulope Ogunbekun              |                     |                         |                  |                       |
| Clare Ouyang                    |                     |                         |                  |                       |
| Norman Pai                      |                     |                         |                  |                       |
| Aanchal Raj                     |                     |                         |                  |                       |
| Ethan Schaler                   |                     |                         |                  |                       |
| Daryl Spencer II                |                     |                         |                  |                       |
| Other Impor                     | tant Numbe          | ers in Japar            | า - 911 Does     | Not Work in Japan!!!! |
| Police                          | -                   | 110                     |                  |                       |
| English-Speaking Police Hotline |                     | 03-3501-011             | 0                |                       |
| Ambulance/Fire                  |                     | 119                     |                  |                       |
| 24 Japan Helpline               |                     | Toll Free: 0120-46-1997 |                  |                       |
| Tokyo English Lifeline          |                     | Toll Free: 03-5774-0992 |                  |                       |
| Time                            |                     | 117                     |                  |                       |
| Weather                         |                     | 177                     |                  |                       |

|                  | Friday, May 16, 2008  |     |
|------------------|---|-----|
| Morning          | <ul> <li>Arrival into Houston</li> <li>Upon arrival into either Bush Intercontinental or Hobby Airport we recommend proceeding to the Super Shuttle counter at ground transportation.</li> <li>You can purchase a one-way or round trip ticket to Rice University and should use the following address: 6100 Main St., Houston, TX 77005.</li> <li>For special directions ask that they use entrance 23 (see campus map) and upon entering follow the curve around and drop you off at the first building on your left.</li> <li>Follow the posted signs for the NanoJapan program and meet in the lobby of Abercrombie Lab. This is building 1 on the Rice University map. Light breakfast refreshments will be served. Please do not plan to arrive at Rice University prior to 7:30 AM.</li> <li>At approximately 10:45 we will walk over to the classroom. If you arrive after 11:00 please follow the signs directly to classroom A-121 in Abercrombie Lab.</li> </ul> |     |
| 11:00 – 11:45 PM | Orientation Program BeginsLocation:<br>Rice UniversityWelcome and Introductions, Dr. Cheryl MatherlyRice University<br>Abercrombie La<br>A121Icebreaker activityA121  | -   |
| 11:45 – 12:00    | Overview of NanoJapan Schedule, Sarah Phillips  |     |
| 12:15 – 1:00 PM  | <ul> <li>Working Lunch - Research Overview &amp; Expectations in the Lab: Prof. Junichiro Ke</li> <li>What is the PIRE?</li> <li>General Research Design of NanoJapan Program</li> <li>General Introduction to what a Research Lab is Like</li> <li>Unique Aspects of Japanese Research Labs</li> </ul>   | ono |
| 1:00 – 1:45 PM   | NanoJapan 2007 Alumni Panel – Austin Head, Kanes Sutuntivorakoon, Paul<br>Thompson, Liang Liu, and others<br>Introduction & Overview of Research Experience<br>Q & A with Students  |     |
| 1:45 – 2:00 PM   | Break   |     |
| 2:00 – 2:15 PM   | NanoJapan Assignments while Abroad  |     |
| 2:15 – 3:30 PM   | Health & Safety Abroad Orientation, Sarah Phillips  |     |
| 3:30 – 3:45 PM   | Break   |     |
| 3:45 – 5:00 PM   | <ul> <li>Cultural Adjustment and Living Abroad, Dr. Cheryl Matherly &amp; Sarah Phillips</li> <li>Learning Style Profile</li> <li>Barnga Card Game</li> <li>Debrief</li> </ul>  |     |
| 5:00 – 6:00 PM   | Wrap Up & Final Q&A   |     |

| 6:00 PM        | <ul> <li>Rice University Shuttle Transportation to Holiday Inn Select Hotel &amp; Hotel Check-in</li> <li>Hotel Room &amp; Applicable Taxes Pre-Paid</li> <li>Hotel rooms will be double-occupancy with two double beds</li> <li>Andrea Barrett &amp; Kristina Gill Confirmation #60901695</li> <li>Matthew Behlmann &amp; Chris O'Connell Confirmation #60905617</li> <li>Nicholas Bernasconi &amp; Daryl Spencer Confirmation #60907557</li> <li>Katherine Davis &amp; Aanchal Raj Confirmation #6090119</li> <li>Shiv Gaglani &amp; Benjamin Lu Confirmation #60908432</li> <li>Clare Ouyang &amp; Tolu Ogunbekun Confirmation #60902870</li> <li>Norman Pai &amp; Ethan Schaler Confirmation #60904552</li> </ul> |
|----------------|---|
| 7:30 – 10:00   | <ul> <li>Optional Informal/Casual Party at Prof. Kono's House</li> <li>Hotel Shuttle Transportation will be arranged to Prof. Kono's house departing at 6:45 &amp; 7:00 PM</li> <li>This is an annual end of year party that Prof. Kono holds and coincides with his daughter's 8<sup>th</sup> birthday. Dinner will be served.</li> <li>All NanoJapan students are invited to attend and many of Prof. Kono's graduate students will attend along with family and friends.</li> <li>If you'd like to swim bring a suit &amp; towel and there is also a trampoline as well</li> <li>Hotel Shuttle will pick up students from Prof. Kono's house at 8:30 &amp; 8:45 PM</li> </ul>                                      |
|                | Saturday, May 17, 2008  |
| 7:00 – 8:00 AM | <ul> <li>Check-out of Hotel/Lodging &amp; Breakfast</li> <li>You will be responsible for payment of any incidental charges for your room including mini-bar, telephone, laundry, movies, room service, etc.</li> <li>Each room will receive a \$20 gift certificate to use at the hotel restaurant for breakfast Saturday morning or \$10 per person. You and your roommate will be responsible for any additional cost above the \$20 gift certificate.</li> </ul>   |
| 8:00 AM        | Rice Shuttle Departs Hotel for Transport to the Airport Upon arrival proceed to the Continental Airlines Counter to check-in for your flight or check-in baggage if you have already checked in online  |
| 10:50 AM       | <ul> <li>Continental Flight #7 Departs IAH</li> <li>DO NOT CHECK IN ONLINE FOR YOUR FLIGHT. You must check-in Saturday morning at the Continental ticket counter in Terminal E of IAH.</li> <li>Prof. Kono &amp; Sarah Phillips will also be on this flight</li> <li>Lose one day as you cross international date line</li> </ul>   |

|           | Sunday, May 18, 2008  |
|-----------|---|
| 2:20 PM   | Arrive Tokyo Narita Airport   |
|           | <ul> <li>Collect Baggage and Clear Customs. Group should remain together during this process</li> <li>The Resident Assistant, Luke, will meet us as a group just past where we will clear customs and Sarah will call him to confirm our meeting place. He will have a sign with the NanoJapan logo that we will look for</li> </ul>  |
|           | Ship Excess Baggage to Sanuki Club Hotel  |
|           | <ul> <li>Due to the nature of train travel in Japan it will be VERY difficult for you to travel to the hotel with two large pieces of luggage plus a carry-on. We will ask that you use Takuhaibin (baggage delivery service) to ship at least one of your large bags to the hotel from the airport</li> <li>Baggage delivery service in Japan is quite reasonable and the best means of</li> </ul>   |
|           | <ul> <li>baggage derivery service in Saparit's quite reasonable and the best means of traveling (you will rarely see Japanese people on the trains with suitcases or large pieces of luggage). Your bags will be delivered to the Sanuki Club Hotel the next day and held at the check-in counter or delivered directly to your room.</li> <li>Estimated cost for shipping 1 suitcase to Sanuki Club is JPY 3,000</li> </ul>  |
|           | Travel to Sanuki Club Hotel   |
|           | <ul> <li>We will travel to the hotel via the Narita Express &amp; Tokyo Metro using the following route. Estimated cost is ~ JPY 3,100 for the Narita Express ticket and ~ JPY 300 for the JR Line ticket. We then recommend that you purchase a JPY 5,000 pre-paid metro card to use on the Tokyo Metro (Nanboku line) as you will primarily use the Tokyo Metro lines for daily transportation during the orientation period.</li> <li>Narita Express to Tokyo Station ~ 60 mins.</li> <li>Take the JR Chuo-line from Tokyo Station to Yotsua Metro Station ~ 8 mins.</li> </ul>  |
|           | <ul> <li>(purchase individual JR ticket)</li> <li>Take the Nanboku Metro Line to Azabujuban Station ~ 8 mins. (purchase pre-paid JPY 5,000 metro card)</li> <li>Walk from Azabujuban station to the Sanuki Club Hotel</li> </ul>  |
| ~ 5:30 PM | Hotel Check-in at the Sanuki Club   |
|           | <ul> <li>All rooms are non-smoking. No smoking is allowed in ANY guest room</li> <li>See Guide for further details on Instructions for Foreign Guests.</li> </ul>   |
| 6:00 PM   | <ul> <li>NanoJapan Orienation &amp; Overview – Prof. Keiko Packard &amp; RA</li> <li>Students will meet in the tatami mat room at the Sanuki Club for a brief overview &amp; introduction to NanoJapan and any updates to schedule/itinerary that may be needed</li> <li>Prof. Packard will go over the optional Tsukiji Fish Market tour and Kamakura Day trip and ask you to confirm if you will be participating in these.</li> <li>There is a restaurant in the hotel or Sarah &amp; Luke will walk with students down to the shopping street by the metro station where there are numerous fast food and other small restaurants. You can also purchase a bento box from a nearby konbini</li> <li>We highly recommend that you DO NOT go to sleep before 10:00 pm tonight as this will help you adjust to the time change in Tokyo</li> </ul> |

|                                  | Monday, May 19, 2008  |
|----------------------------------|---|
| 8:00 – 8:30                      | Breakfast at Sanuki Club. Obtain breakfast tickets from hotel front desk. Choice of Western, Udon Noddle, or Japanese Style.  |
| 8:30 – 9:10 AM                   | <ul> <li>Travel to Tokyo Institute of Technology, Ookayama Campus via Tokyo Metro</li> <li>Luke &amp; Sarah will meet you in the lobby. We will leave promptly at 8:00.</li> <li>DO NOT BE LATE!</li> </ul>   |
| 9:30 – 1:00 PM                   | <ul> <li>Japanese Language Classes with Instructors from Meguro Language Center</li> <li>Room 1 - Beginning Class A: Amal El-Ghazaly, Norman Pai, Tolu Ogubekun, Daryl Spencer, Aanchal Raj</li> <li>Room 2 - Beginning Class B: Tiffany Kuo, Shiv Gaglani, Benjamin Lu, Matthew Bhelmann</li> <li>Room 4 - Beginning Class C: Ethan Schaler, Clare Ouyang, Katherine Davis, Andrea Barrett</li> <li>Room 5 - Intermediate Class D: Nicholas Bernasconi, Christopher O'Connell &amp; Kristina Gill</li> <li>All students should bring along their language books, notebook, pencil and erasers</li> </ul>   |
| 1:00 – 2:00 PM                   | Lunch – Tokyo Tech Cafeteria (see campus map)   |
| 2:00 – 5:00 PM                   | <ul> <li>Japanese Culture &amp; Society Seminar, Centennial Building, Room 1</li> <li>"Friction Between Tradition and Modernity of Japan" by Prof. Packard</li> <li>Guided Walking Tour of Old Tokyo in Mita / Azabujuban Neighborhood</li> </ul>   |
| Evening                          | Return to Sanuki Club via Metro and Dinner on your Own  |
|                                  |   |
|                                  | Tuesday, May 20, 2008   |
| 6:00-8:00AM                      | <ul> <li>Tuesday, May 20, 2008</li> <li>Tsukiji Fish Market Guided Tour – Optional – Estimated Cost JPY 1,500</li> <li>Meet in the lobby promptly at 6:00 AM. Do not be late.</li> <li>Travel via metro to Tsukiji</li> <li>Guided Tour &amp; Introduction to Tsukiji</li> <li>You will not return to the hotel so please bring your language books, paper, pen, &amp; pencil with you. Wear casual clothes with comfortable walking shoes.</li> <li>Pay for breakfast at Tsukiji individually if you are on the tour and then travel directly to Tokyo Tech with Luke &amp; Sarah</li> <li>If you DO NOT take this tour you must also travel to Tokyo Tech on your own. Follow the 'Helpful Subway Directions' at the back of this guide and call Sarah or Luke if you need help along the way.</li> </ul> |
|                                  | <ul> <li>Tsukiji Fish Market Guided Tour – Optional – Estimated Cost JPY 1,500</li> <li>Meet in the lobby promptly at 6:00 AM. Do not be late.</li> <li>Travel via metro to Tsukiji</li> <li>Guided Tour &amp; Introduction to Tsukiji</li> <li>You will not return to the hotel so please bring your language books, paper, pen, &amp; pencil with you. Wear casual clothes with comfortable walking shoes.</li> <li>Pay for breakfast at Tsukiji individually if you are on the tour and then travel directly to Tokyo Tech with Luke &amp; Sarah</li> <li>If you DO NOT take this tour you must also travel to Tokyo Tech on your own. Follow the 'Helpful Subway Directions' at the back of this guide and call Sarah or Luke if you</li> </ul>   |
| 9:30 – 1:00 PM                   | <ul> <li>Tsukiji Fish Market Guided Tour – Optional – Estimated Cost JPY 1,500</li> <li>Meet in the lobby promptly at 6:00 AM. Do not be late.</li> <li>Travel via metro to Tsukiji</li> <li>Guided Tour &amp; Introduction to Tsukiji</li> <li>You will not return to the hotel so please bring your language books, paper, pen, &amp; pencil with you. Wear casual clothes with comfortable walking shoes.</li> <li>Pay for breakfast at Tsukiji individually if you are on the tour and then travel directly to Tokyo Tech with Luke &amp; Sarah</li> <li>If you DO NOT take this tour you must also travel to Tokyo Tech on your own. Follow the 'Helpful Subway Directions' at the back of this guide and call Sarah or Luke if you need help along the way.</li> </ul>                                |
| 9:30 – 1:00 PM<br>1:00 – 1:30 PM | <ul> <li>Tsukiji Fish Market Guided Tour – Optional – Estimated Cost JPY 1,500</li> <li>Meet in the lobby promptly at 6:00 AM. Do not be late.</li> <li>Travel via metro to Tsukiji</li> <li>Guided Tour &amp; Introduction to Tsukiji</li> <li>You will not return to the hotel so please bring your language books, paper, pen, &amp; pencil with you. Wear casual clothes with comfortable walking shoes.</li> <li>Pay for breakfast at Tsukiji individually if you are on the tour and then travel directly to Tokyo Tech with Luke &amp; Sarah</li> <li>If you DO NOT take this tour you must also travel to Tokyo Tech on your own. Follow the 'Helpful Subway Directions' at the back of this guide and call Sarah or Luke if you need help along the way.</li> </ul>                                |

|                  | Wednesday, May 21, 2008   |
|------------------|---|
| Morning          | Breakfast at Sanuki Club then Travel to Tokyo Tech.<br>Due to the scheduled events for the day we ask that you wear business<br>casual/professional attire. No jeans or t-shirts.   |
| 9:30 – 10:30 AM  | Japanese Language Classes – Same as Before  |
| 11:15 – 12:00 PM | <ul> <li>Meeting with National Science Foundation Director, Dr. Bement, 2nd floor of TIT's Centenary Anniversary Building</li> <li>Prof. Kono and Ms. Sarah Phillips will give an overview and introduction to the NSF-PIRE grant and NanoJapan program</li> <li>Each student should be prepared to briefly introduce yourself and discuss why you chose to participate in NanoJapan and the research project you will do this summer.</li> </ul> |
| 12:00 – 1:00 PM  | Lunch on your Own – Tokyo Tech Cafeteria  |
| 1:30 to 5:00 PM  | <ul> <li>Elionix Company Site Visit &amp; Factory Tour with Prof. Kono &amp; Sarah Phillips</li> <li>1:30 - 3:00 Trip to Hachioji by JR Line - You will pay for your JR ticket individually</li> <li>3:00 - 4:00 Company Exposition &amp; Product Information</li> <li>4:00 - 5:00 Company Tour</li> <li>5:00 - Group Photo in Front of Elionix Sign/Building</li> </ul>  |
| Evening          | Return to Sanuki Club Hotel on Your Own. Dinner on your own.  |
|                  | Thursday, May 22, 2008  |
| Morning          | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 1:00 PM   | Japanese Language Classes – Same as Before  |
| 1:00 – 1:30 PM   | Lunch – Tokyo Tech Cafeteria  |
| 1:30 – 5:00 PM   | <ul> <li>Introduction to Nanotechnology Course, Centennial Building, Room 1</li> <li>1:30 – 3:00 Carbon Nanotubes, Prof. Riichiro Saito, Tohoku University</li> <li>3:00 – 3:30: Break</li> <li>3:30 – 5:00: Introduction to Nanomaterials, Prof. Junichiro Kono</li> </ul>   |
| Evening          | Return to Sanuki Club Hotel & Dinner on your Own  |
| 7:00 – 9:00 PM   | <ul> <li>Evening Event – Required - Sanuki <i>Ritsurin</i> tatami room</li> <li>Discussion with Japanese Students on "Japanese &amp; American Educational Systems"</li> <li>Includes Movie &amp; Discussion</li> </ul>  |
|                  | Friday, May 23, 2008  |
| Morning          | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 1:00 PM   | Japanese Language Classes – Same as Before  |
| 1:00 – 2:00 PM   | Lunch – Tokyo Tech Cafeteria  |
| 2:00 to 5:00 PM  | <ul> <li>Japanese Culture &amp; Society Seminar, Centennial Building, Room 1</li> <li>"Politics &amp; Economy in Contemporary Japan", Dr. Roger Buckley</li> <li>Required Reading – Japan Today, Introduction &amp; Chapter 1 - 3</li> </ul>  |
| Evening          | Return to Sanuki Club Hotel on Your Own. Dinner on your own.  |

|                 | Saturday, May 24, 2008   |  |  |
|-----------------|--|--|--|
| Morning         | Breakfast at Sanuki Club   |  |  |
| 10 – 1:30 PM    | Tokyo Edo Museum Guided Tour & Lunch at the Museum   |  |  |
| 2:00 – 5:30 PM  | Nihon Sumo Kyokai Grand Tournament   |  |  |
| Evening         | Free – Dinner on your Own  |  |  |
|                 | Sunday, May 25, 2008   |  |  |
| Morning         | Breakfast at Sanuki Club   |  |  |
| Day             | <ul> <li>Optional Day Tour to Kamakura</li> <li>With RA and some Japanese Students</li> <li>Kita-Kamakura ~ Kamakura ~ (Enoden train) ~Kamakura Big Buddha</li> <li>Estimated Cost: Transportation JPY 1,700 each way</li> <li>Estimated Cost: Admission fees about JPN 1,000 and Lunch/drinks JPN 2000</li> </ul> |  |  |
|                 | Monday, May 26, 2008   |  |  |
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech   |  |  |
| 9:30 – 12:30 PM | Japanese Language Classes – Same as Before   |  |  |
| 12:30 – 1:30 PM | Lunch – Tokyo Tech Cafeteria   |  |  |
| 2:00 to 5:00 PM | Japanese Culture & Society Seminar, Centennial Building, Room 1  "Music & Mobile Phone Technology", by Mr. McClure   |  |  |
| Evening         | Return to Sanuki Club Hotel on Your Own. Dinner on your own.   |  |  |
|                 | Tuesday, May 27, 2008  |  |  |
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech   |  |  |
| 9:30 – 12:30 PM | Japanese Language Classes – Same as Before   |  |  |
| 12:30 – 1:00 PM | Lunch – Tokyo Tech Cafeteria   |  |  |
| 1:30 – 5:00 PM  | <ul> <li>Introduction to Nanotechnology Course, Centennial Building,<br/>Room 1</li> <li>1:30 – 3:00 Introduction to Nanoelectronics, Prof. Christopher<br/>Stanton, University of Florida</li> <li>3:00 – 3:30: Break</li> <li>3:30 – 5:00: Quantum Computation, Prof. Kohei Itoh, Keio<br/>University</li> </ul> |  |  |
| Evening         | Return to Sanuki Club via Metro and Dinner on your Own   |  |  |

|                 | Wednesday, May 28, 2008   |
|-----------------|---|
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 12:30 PM | Japanese Language Classes – Same as Before  |
| 12:30 – 1:30 PM | Lunch – Tokyo Tech Cafeteria  |
| 2:00 to 5:30 PM | <ul> <li>Japanese Culture &amp; Society Seminar, Centennial Building, Room 1</li> <li>"Akihabara: Play &amp; Politics in Popular Space", by Mr. Galbraith</li> <li>Followed by Guided Akihabara Tour with Speaker</li> <li>Students will be responsible for metro fare from TIT to Akihabara</li> </ul>                 |
| Evening         | Return to Sanuki Club Hotel on Your Own. Dinner on your own.  |
|                 | Thursday, May 29, 2008  |
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 12:30 PM | Japanese Language Classes – Same as Before  |
| 12:30 - 1:00 PM | Lunch – Tokyo Tech Cafeteria  |
| 1:30 – 5:00 PM  | <ul> <li>Introduction to Nanotechnology Course, Centennial Building, Room 1         <ul> <li>1:30 – 3:00 Introduction to Nanoelectronics, Prof. Christopher Stanton, University of Florida</li> <li>3:00 – 3:30: Break</li> <li>3:30 – 5:00: Organic Electronics, Prof. Iwasa, Tohoku University</li> </ul> </li> </ul> |
| Evening         | Return to Sanuki Club via Metro and Dinner on your Own<br>OR<br>Travel Directly to IHJ from TIT & Dinner on your Own as venue<br>opens at 6:00 pm. Those who arrive early could chat informally with<br>Japanese students.  |
| 7:00 – 9:00 pm  | <ul> <li>Evening Event – Required – IHJ (International House of Japan)</li> <li>"Evening Discussion on Contemporary Social Issues in Japan" with<br/>Japanese Students</li> <li>Topic TBA</li> </ul>  |

|                 | Friday, May 30, 2008  |
|-----------------|---|
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 12:30 PM | Japanese Language Classes – Same as Before  |
| Afternoon       | <b>No Class</b> – We encourage you to invite the Japanese students you have met to join you sightseeing in Tokyo!   |
| Dinner          | <ul> <li>Return to Sanuki Club &amp; Dinner on Your Own</li> <li>Meet in Lobby to travel as a group to evening event at 6:15</li> </ul>   |
| 5:45 PM         | <ul> <li>Depart Sanuki Club for British International School</li> <li>Meet Luke in lobby and travel as a group to evening event via metro</li> </ul>  |
| 6:30 – 8:30 PM  | <ul> <li>Taiko Drum Workshop – Special Evening Event - Required</li> <li>Workshop with Taiko Drum Master</li> <li>Wear loose, comfortable clothes as you will be actively participating and there is a lot of movement in Taiko Drumming. You should also bring a bottle of water and may want to wear a bandana or bring a hair clip to keep your hair back.</li> <li>See <u>http://en.wikipedia.org/wiki/Taiko</u> for more information on Taiko</li> </ul>   |
|                 | Saturday, May 31, 2008  |
| Morning         | Check-out of Sanuki Club & Store Baggage with Reception Desk.<br>Breakfast will be provided at the hotel  |
| 9:00 AM         | <ul> <li>Nikko Overnight Trip Required</li> <li>Cost JPY 11,000 per student – Pay the exact amount directly to Prof. Packard prior to departure. She will not be able to make change.</li> <li>Leave at Sanuki Club at 9:00am for Nikko by a chartered bus. Each student can only bring on small-to-medium size carry-on bag.</li> <li>Nikko Toshogu Shrine and other sightseeing spots</li> <li>Stay at a typical Japanese inn with Onsen/Hot Spring Bath (no swimsuits accepted in baths) There are about five different hot-spring baths, no mixed bath</li> <li>Lunch &amp; Drinks – Not included – Estimated Cost JPY 2,000</li> <li>Dinner – Included at Hotel as well as breakfast</li> <li>Overnight Hotel Accommodations Included (toiletry and yukata will be provided),</li> </ul> |
|                 | Sunday, June 1, 2008  |
| Morning         | Breakfast at hotel & Check-out  |
| 9:00 AM         | <ul> <li>Full-day Sight-seeing in Nikko</li> <li>Hike around Lake Chuzenji &amp; Kegon Waterfall</li> <li>Wear comfortable walking shoes</li> <li>Lunch not Included – Estimated cost JPY 2,000 + drinks</li> <li>Return to Tokyo via bus</li> </ul>  |
| 5:30 PM         | Arrive at Sanuki Club<br>Retrieve Baggage & Check-in to your Rooms  |
| Evening         | Free – Dinner on your Own   |

|                 | Monday, June 2, 2008  |
|-----------------|---|
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 11:30 PM | Japanese Language Classes – Same as Before  |
| 11:30 – 12:00   | Lunch – Tokyo Tech Cafeteria  |
| 12:15 PM        | <ul> <li>Depart Tokyo Tech for Sony Visit</li> <li>Meet RA at Front Gates to travel to Sony in Shinagawa</li> <li>Estimated Cost of Metro Fare JPY 260</li> </ul>   |
| 1:00 – 2:30 PM  | Visit to Sony – Details TBA   |
| Evening         | Dinner on your own.   |
|                 | Tuesday, June 3, 2008   |
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 12:45 PM | Japanese Language Classes – Same as Before  |
| 12:30 – 1:00 PM | Lunch – Tokyo Tech Cafeteria  |
| 1:30 – 5:00 PM  | <ul> <li>Introduction to Nanotechnology Course, Centennial Building, Room 1</li> <li>1:30 – 3:00 Introduction to Nanophotonics, Prof. Alexey Belyanin, Texas A&amp;M University</li> <li>3:00 – 3:30: Break</li> <li>3:30 – 5:00: Nanophotonics, Prof. Kawata, RIKEN &amp; Osaka University</li> </ul>          |
| Evening         | Return to Sanuki Club via Metro and Dinner on your Own  |
|                 | Wednesday, June 4, 2008   |
| Morning         | Breakfast at Sanuki Club then Travel to Tokyo Tech  |
| 9:30 – 12:45 PM | Japanese Language Classes – Same as Before  |
| 12:30 – 1:30 PM | Lunch – Tokyo Tech Cafeteria  |
| 2:00 to 5:00 PM | <ul> <li>Japanese Culture &amp; Society Seminar, Centennial Building, Room 1</li> <li>"Future Prospects for Japan", Dr. Roger Buckley</li> <li>Required Reading: Japan Today, Chapters 4 through 7</li> </ul>   |
| Evening         | Return to Sanuki Club Hotel & Dinner on your own.   |
| 7:00 – 9:00 PM  | <ul> <li>Evening Event at IHJ – Required</li> <li>"Democracy in the US vs. Japan", Mr. Matsuo</li> <li>Recommended Reading Preface &amp; Conclusion (purchase on Amazon): <u>Democracy with a Gun: America and the Policy of Force</u></li> <li>Followed by Discussion/Debate with Japanese Students</li> </ul> |

| Thursday, June 5, 2008 |  |  |  |  |
|------------------------|--|--|--|--|
| Morning                | Breakfast at Sanuki Club then Travel to Tokyo Tech   |  |  |  |
| 9:30 – 12:45 PM        | Japanese Language Classes – Same as Before   |  |  |  |
| 12:30 – 1:00 PM        | Lunch – Tokyo Tech Cafeteria   |  |  |  |
| 1:30 – 5:00 PM         | <ul> <li>Introduction to Nanotechnology Course, Centennial Building, Room 1</li> <li>1:30 – 3:00 Introduction to Nanophotonics, Prof. Alexey Belyanin, Texas A&amp;M University</li> <li>3:00 – 3:30: Break</li> <li>3:30 – 5:00: THz Photonics, Prof. Tonouchi, Osaka Tech</li> </ul>   |  |  |  |
| Evening                | Return to Sanuki Club via Metro and Dinner on your Own   |  |  |  |
| Friday, June 6, 2008   |  |  |  |  |
| Morning                | Breakfast at Sanuki Club then Travel to Tokyo Tech   |  |  |  |
| 9:30 – 12:45 PM        | Japanese Language Classes – Same as Before   |  |  |  |
| 12:30 – 1:30 PM        | Lunch – Tokyo Tech Cafeteria   |  |  |  |
| Afternoon              | Free – We encourage you to invite some of the Japanese students who have met to join you sightseeing in Tokyo!   |  |  |  |
| Evening                | Return to Sanuki Club Hotel on Your Own. Dinner on your own.   |  |  |  |
|                        | Saturday, June 7, 2008   |  |  |  |
| Morning                | Breakfast at Sanuki Club   |  |  |  |
| Day                    | <ul> <li>Free Day in Tokyo. Enjoy!</li> <li>Consult your Tokyo Travel Guide for recommendations or</li> <li>See <u>http://www.japan-guide.com/e/e3051.html</u> for ideas</li> </ul>  |  |  |  |
| 6:00 – 7:30 PM         | <ul> <li>Closing Dinner – Sanuki Club Hotel Patio Garden</li> <li>Language and other Orientation Program Teachers/Advisors will be invited.</li> <li>Set Dinner &amp; Non-Alcoholic Drinks ONLY Included. No alcohol can be served/purchased by students during the official closing dinner per Rice University policy.</li> </ul>   |  |  |  |
| 7:30 - ???             | <ul> <li>Optional After Party &amp; Outing to Karaoke Club</li> <li>After the official dinner has concluded the patio will remain open until 9:00 PM and individuals and guest can stay on and order additional food or drinks on their own. You may also invite the Japanese students to join you at this time.</li> <li>Please keep in mind that NanoJapan participants are required to obey the laws of their host country and you are required to abide by the legal drinking age in Japan.</li> <li>Luke will provide recommendations of nearby Karaoke Clubs that students/guest may want to go to after 9:00 but individuals are fully responsible for all costs including room rental, beverage charges and snacks.</li> </ul> |  |  |  |

| Sunday, June 8, 2008 |  |  |  |  |
|----------------------|--|--|--|--|
| 7:00 – 8:00 AM       | Breakfast at Sanuki Club   |  |  |  |
| Morning              | <ul> <li>Check-out of Sanuki Club Hotel</li> <li>Be sure to return all room keys and other items. You will be billed for anything you take.</li> </ul>   |  |  |  |
| Day                  | <ul> <li>Travel to Research Host Institutions</li> <li>Check-out of Sanuki Club Hotel by 11:00 AM</li> <li>We strongly encourage you to have your luggage shipped directly from the hotel to your host institution.</li> <li>Obtain the exact address of where your bags should be shipped to from your advisor and speak with the Sanuki Club front desk to determine what day/time you will need to have your bags ready for pick-up at the hotel.</li> <li>See http://www.japan-guide.com/e/e2278.html for more information on luggage delivery service.</li> </ul> |  |  |  |
| Mor                  | nday, June 9 – Thursday July 10 – Research Internships   |  |  |  |

| Friday, July 11 – Travel to Kyoto (TBC) |  |  |
|---|--|--|
| Morning                                 | Travel to Kyoto  |  |
|   | <ul> <li>You will be responsible for making your own travel arrangements to/from Kyoto and most students will likely use the Shinkansen. Other options include overnight or highway busses.</li> <li>If you would like to have more sight-seeing time in Kyoto plan to arrive early in the morning. You can store your bags at the left baggage or in baggage lockers that are easily accessible at Kyoto Station.</li> <li>See the Japan Guide.com Kyoto Guide for more information on traveling to Kyoto, Kyoto Station and tourist attractions. <u>http://www.japan-guide.com/e/e2158.html</u></li> </ul> |  |
| 3:00 PM                                 | <ul> <li>Check-in at IORI.</li> <li>Official check-in with IORI will begin at 3:00 pm. It will be very difficult for you to find the IORI Sujiyacho Machiya on your own as it is located in the old section of Kyoto with many winding and not clearly marked streets.</li> <li>We strongly recommend that you print off the IORO Sujiyacho map and driving directions in Japanese prior to departure and give these to your</li> </ul>  |  |
|   | <ul> <li>cab driver upon arrival. They will then take you directly to the Sujiyacho.</li> <li>After you check-in and drop off your bags you will have free time. Be sure that you take an IORI card or the map with you before you leave so you can give this to your taxi driver to get you back to the Sujiyacho.</li> </ul>   |  |
| 5:30 PM                                 | <ul> <li>Introduction to IORI Machiya and Rules for your Stay – Large Tatami Mat Room of Sujiyacho.</li> <li>Sujiyacho Machiya – 10 students will stay here</li> <li>Sanbo Nishinotoin Machiya – 6 students will stay here</li> <li>Ishifudonocho Machiya – Prof. Matherly will stay here</li> </ul>   |  |
| 6:00 – 7:00 PM                          | <ul> <li>NanoJapan Mid-Program Meeting, Facilitated by Dr. Cheryl Matherly</li> <li>You will meet at the Sujiyacho Machiya in the large tatami mat room</li> <li>Be prepared to discuss your experience in Japan thus far and any concerns or questions you may have.</li> <li>Cheryl will share feedback from this meeting with Prof. Kono prior to his visit to each of you at your research host institution.</li> </ul>  |  |
| Evening                                 | Free – Dinner on your Own  |  |

| Saturday, July 12 – ORIGIN Traditional Arts Program (TBC)             |   |  |  |  |
|---|---|--|--|--|
| Breakfast   | Not Provided – Purchase Breakfast on your own at a nearby bakery (ask IORI staff)   |  |  |  |
| 9:00 – 9:30 AM  | <ul> <li>Orientation Program</li> <li>Optional Purchase of Tabi Socks for Noh Class – JPY 1,000</li> </ul>  |  |  |  |
| 9:30 – 11:00 AM   | Waraku Martial Arts Program   |  |  |  |
| 11 – 11:30 AM   | Break: Coffee & Snacks Provided   |  |  |  |
| 11:30 – 1:00 PM   | Tea Ceremony Class  |  |  |  |
| 1:00 – 2:00 PM  | Lunch – O-Bento Boxes included.   |  |  |  |
| 2:00 – 3:30 PM  | Noh Drama (Shimai) Class  |  |  |  |
| 3:30 - 4:00 PM  | Break: Coffee & Snacks Provided   |  |  |  |
| 4:00 – 5:30 PM  | Japanese Calligraphy Class  |  |  |  |
| 5:30 – 6:00 PM  | Program Wrap-up and Conclusion  |  |  |  |
| Evening   | Free – Dinner on your own   |  |  |  |
| Sunday, July 13 – Free Sightseeing & Return to Host Institution (TBC) |   |  |  |  |
| Morning   | Breakfast on your own   |  |  |  |
| Day/Afternoon   | <ul> <li>Free Sightseeing in Kyoto</li> <li>IORI will provide you with details on when you need to check out</li> <li>You may be able to leave your bags at IORI but we do not recommend this as the Sujiyacho is not very conveniently located to Kyoto Station. If you will be sightseeing it will be far easier to take your bags to Kyoto Station and leave them at the left baggage or lockers located throughout the station. It will be far easier to find your way back to Kyoto Station than to IORI and this will enable you to leave whenever you wish.</li> <li>If you would like to spend an extra night in Kyoto you will be responsible for making your own hotel arrangements. You will not be able to stay an extra night at IORI – look for other hotel, hostel or guesthouse options in the Kyoto folder in OwlSpace.</li> </ul> |  |  |  |
| Afternoon/Evening   | Travel back to Research Host University   |  |  |  |

| Monday, July 14 – Tuesday, August 5, 2008 – Research Internships |   |  |  |  |
|--|---|--|--|--|
| V  | /ednesday, August 6, 2008 – Depart Tokyo for US   |  |  |  |
| Morning/Day  | <ul> <li>Travel/Return to Tokyo for departure from Narita Airport</li> <li>We strongly encourage you to have your luggage shipped directly from your research host to Narita Airport.</li> <li>See <u>http://www.japan-guide.com/e/e2278.html</u> for more information on luggage delivery service.</li> </ul>  |  |  |  |
| 1:30 PM  | <ul> <li>Begin Check-in for your International Flight</li> <li>Continental Flight #6 direct to Houston, TX</li> </ul>   |  |  |  |
| 3:55 PM  | Continental Flight #6 Departs from Narita <ul> <li>Gain one day as you cross international date line</li> </ul>   |  |  |  |
| 1:55 PM  | <ul> <li>Flight Arrives into Bush Intercontinental Airport (IAH)</li> <li>Transportation will be provided via a shuttle.</li> <li>More details on transportation and hotel accommodations will be provided at a later date.</li> </ul>  |  |  |  |
| Thursday, August 7, 2008 – Re-Entry Program                      |   |  |  |  |
| Morning  | Breakfast at Hotel  |  |  |  |
| Day  | <ul> <li>Re-entry Program</li> <li>NanoJapan Program Overview</li> <li>Re-entry and Reverse Culture Shock</li> <li>OPI – Japanese Oral Proficiency Interviews will be scheduled</li> <li>Post IDI Assessments will be done</li> <li>Preparation &amp; Set-up of posters for RQI Colloquium</li> <li>Lunch will be provided</li> </ul>   |  |  |  |
| Evening  | Free – Dinner on your own   |  |  |  |
| Friday, August 8, 2008 – RQI Colloquium                          |   |  |  |  |
| Morning  | Breakfast at Hotel. Check-out of hotel and bring luggage to Rice University in the morning.   |  |  |  |
| Day  | <ul> <li>RQI Collquium</li> <li>Complete OPI Assessments &amp; IDI Assessments</li> <li>Poster Presentation over lunch</li> <li>Attend Sessions/Presentation of RQI Presenters</li> </ul>   |  |  |  |
| Afternoon/Early<br>Evening                                       | <ul> <li>Depart Houston for Home</li> <li>You may book departing flights home out of Houston starting at 3:00 pm</li> <li>You will arrange your own transportation to airport either via the Super Shuttle or a cab</li> <li>Dinner will be provided by the RQI (Goode Co. BBQ) at about 5:00 pm. If you have a later departure you can stay at Rice for dinner and then proceed to the airport.</li> </ul> |  |  |  |

**International Air Travel Tips:** Please keep the following in mind when preparing for your international flights.

- DO NOT PACK YOUR PASSPORT!!! Carry this and all other important documentation in your carry-on luggage. Also make photocopies of your passport to have on hand in case these are needed should your passport be lost or misplaced.
- Carefully review the TSA regulations for carry-on luggage. Remember the 3-1-1 rule about liquids and gels in your carry-on
- Consult Continental.com for carry-on and checked luggage restrictions. Going overweight on your luggage can be very expensive.
- Try, if at all possible, to only check one large, checked suitcase and one carry-on.
   Rooms and closet space in Japan are much smaller than here in the US and you may find that your luggage will take up almost all the floor space in your room.
- Pack at least one change of clothes in your carry-on so that you can use the baggage delivery service to get your luggage from Narita Airport to the Sanuki Club.
- Trust us on the Baggage Delivery Service it is worth the JPY 3,000 per bag

### Money

- You will need to have Japanese Yen available upon arrival to purchase your bus/train tickets to the Sanuki Club and pay for any baggage delivery service.
- Bring with or plan to exchange between \$200-\$300 USD into JPY either at the airport before you depart for Houston or when you arrive in Narita. You can also access international ATMs at the Narita Airport to withdraw JPY in this manner as well.
- Contact your bank now if you have not already done so to inform them you will be using your ATM/Debit card while out of the country and ask if they can increase your daily withdrawal limit as this will save you a lot of money on international ATM costs. The 1-800 number is on the back of your card.
- Ask your bank or credit card company if they have any ATMs or for their toll-free number to use while in Japan should you need to contact them.

**Luggage Delivery Service - Takuhaibin**: Takuhaibin is a convenient service for sending parcels, luggage and various other types of goods from door to door nationwide. We will use this to send your large luggage on ahead to the Sanuki Club upon arrival. Delivery is usually on the next day, and costs are moderate. Tourists with a lot of luggage can consider takuhaibin as a means to send their luggage from the airport to a hotel or between hotels, in order to avoid hauling heavy luggage onto crowded trains and up and down stairways. You can find the counters of several takuhaibin delivery companies in the arrival lobbies of airports.

Delivery is usually on the next day, although for short distances same day deliveries may be possible. On the other hand, sending parcels to distant locations, such as Hokkaido or Okinawa, can take two days. Desired drop-off times can be specified. When shipping luggage from the Sanuki Club hotel to your research host advisor speak with the hotel front desk at least three days prior to departure to determine by what day and time you should have your luggage ready by for shipment to your lab and/or housing.

See <u>http://www.japan-guide.com/e/e2278.html</u> for more information.

**Sanuki Club:** During the three-week orientation program in Tokyo all NanoJapan participants will stay at the Sanuki Club hotel in the Ropongi Hills area of Tokyo. The NanoJapan program will cover all hotel room costs and breakfast will also be provided. Students will be responsible for any phone or other incidental room charges they may incur. Students will also be responsible for purchasing lunch and dinner each day, though lunch can be purchased at the Tokyo Institute of Technology cafeteria for approximately JPY 500.

A great map of the Sanuki Club can be found online at <u>http://www.sanuki-club.com/English/top\_english.htm</u>.

While staying at the Sanuki Club students will have a private room but will use shared bathroom facilities, similar to a university dormitory. Rooms at the Sanuki Club are quite small but are furnished with a single-bed, television, desk and small closet. Guests will also be provided with a Yukata (Japanese-style robe), towel and slippers. A picture of the single room can be found below:



Prof. Keiko Packard's Resident Assistant, Luke, will be staying at the hotel as well. He will provide you with his room number so that you may contact him in case you need assistance during your stay. The Sanuki Club staff will also know to contact him or Prof. Packard directly should they have any issues or concerns with any of the NanoJapan students.

- In the past the Sanuki Club has declined to allow other university student groups to return to their hotel in future years due to issues with their behavior and respect for the hotel and their other guests. DO NOT ALLOW THIS TO HAPPEN TO NANOJAPAN!
- In 2006 & 2007 the Sanuki Club staff and hotel were so impressed with the NanoJapan students that they personally asked and invited us to return to the hotel for this year. We hope they will do the same this year.
- Please remember that this is a working hotel, there are other guests and that at all times you should conduct yourself in a respectful and culturally appropriate manner.
- During the closing dinner or perhaps upon check-out you should also consider giving the front desk staff a small gift or a thank-you card as this will also help ensure a long-lasting relationship with the NanoJapan program.

A few considerations to keep in mind while at the Sanuki Club:

- To open your room door please use your room key
- To close your room door please push the bottom inside of your doorknob and then close the door.
- When leaving your room, make sure that you have your room key and that the door is locked.
- o Smoking is not allowed in your room or in the hallways or other passageways.
- Single Occupancy rooms do not have their own bathroom and toilet. You will instead use shared bathroom facilities.
- o The Female-only Private Bathroom is located on 7F
- o Other Private Bathroom facilities are located on 5F, 9F and 10F
- The Large Bath can be found in the Basement. Hours are:
  - o 5:00 PM to 3:00 AM
  - 5:00 AM to 9:00 AM
  - Females may request a card key from the front desk for the female-only section of the large bath. You will leave your room key with the front desk in exchange for the bath key. You must then return the bath key to the front desk to receive your room key.

### Vending Machines

- o Beer, soft-drink, and cigarette vending machines are located in the basement.
- Eating and Drinking is only allowed in your private room, the hotel restaurant, or other designated locations.
- You may not bring food or drinks into the public lobby/lounge areas of the Sanuki Club.
- If you are found to be eating or drinking outside food in the lobby or other public areas you will be asked to return to your room.

### How to Place an International Call

- Please refer to the green guide-book that is located on your desk for calling instructions.
- International calls are VERY expensive but incoming calls on your cell phone are free.
   Once you receive your Japanese cell phone and number email this to your family and friends so they can call you. There is also free wireless internet in the lobby that you can use to Skype or chat online with friends and family back home.

### <u>Yukata (Robes)</u>

- Each room has a Yukata (Japanese-style Robe) provided. This is for your use during your stay at the Sanuki Club and must be left in your room upon check-out.
- The Sanuki Club reserves the right to charge guests for any Yukata that is not left in the room.

### Guests/Lounge

- If you have guests while staying at the Sanuki Club you must meet with them in the public lounge/lobby areas.
- Guests are not allowed in your rooms. Please contact the hotel desk for further questions/concerns regarding the guest policy.
- There is also a Patio Bar in the lounge and outdoor patio area of the hotel. You can order beverages and light snacks/appetizers
- This is the only food or beverages that can be consumed on the patio or in the lobby area.
- The public lounge/lobby has computers with internet access. These are for use by all hotel guest so please limit your use to no more than 15 minutes at a time.
- o Please be respectful of other guests when using the wireless internet access in the lobby

**Language Courses:** Your language courses will be taught by instructors from the MLC-Meguro Language Center. You will be divided into small-groups for classes and books will be provided. You should bring your Japanese for Busy People texts, a notebook, pen and pencil to the class on the first day. See the Language Resources on the NanoJapan OwlSpace site for further information on MLC and their offerings.

Remember that it is *extremely* rude to be late in Japan. Please ensure that you arrive on-time to all language classes. If you are late or miss any language classes your teachers will inform the NanoJapan program.

**Cellular Phones:** Prior to departure you will be given information on how to purchase a Japanese cell phone via an agreement between Rice University and Piccell Wireless, an international cell phone provider. It is required that you purchase a Japanese cell phone prior to departure as this will be used to contact you in the case of an emergency. Once all cell phone numbers have been issued we will forward you the phone numbers of all NanoJapan participants, Prof. Packard and her RA, and your Research Host Advisor. All incoming calls are free though you will be billed monthly per the Piccell Wireless rate plan for outgoing calls and usage charges. Refer to the information provided in your Pre-Departure Packet.

**NanoTech Course:** The Introduction to Nanotechnology course will be taught jointly by Prof. Junichiro Kono, Prof. Christopher Stanton and Prof. Alexey Belyanin. The course will start with an introductory lecture by the instructor and be followed by a guest lecture given by one of the NanoJapan Research Host Advisors. If the guest speaker is your host advisor, we would strongly encourage you to take the time to speak with him one-on-one and perhaps even invite your advisor for dinner that night.

**Japanese Culture and Society:** Prof. Keiko Packard will serve as our on-site director for the NanoJapan 2008 Orientation Program and she has prepared a number of distinguished lecturers to speak to you on many aspects of Japanese Life & Culture, including history and business. Prof. Packard will also provide all participants with an introduction and overview of Japanese culture & society followed by a walking tour of the neighborhood that we will be staying in. Various cultural events have also been arranged including an overnight trip to Nikko with a visit to a hot spring/onsen, a Taiko Drum Workshop, company visits to Sony & Elionix, a guided walking tour and introduction to Akihabara, evening movies and discussions with Japanese college students, and a visit to the Edo Tokyo Museum followed by the Tokyo Grand Sumo Tournament. In addition optional excursions to the Tsukiji Fish Market and Kamakura have also been arranged. Prof. Packard will be assisted with all of these activities by her Resident Assistant, Luke Buckley, who will also stay at the hotel and be available at all times to assist students with any questions, issues or difficulties as they arise.

**Sunday, June 8 - Checkout and Travel to Host Institutions:** On Sunday all participants must check out of the Sanuki Club and travel to your host institution. You should ask your research host for detailed travel instructions (if these have not already been provided) and Prof. Packard and her RA will assist you with these as needed. You will likely purchase your Shinkansen or highway bus ticket the week prior to your departure. You will be responsible for paying all transportation expenses to your host institution.

From this point forward you will be responsible for all housing, meal, transportation, language course and other costs you may incur while at your host institution. You may use your NanoJapan stipend first towards your housing and travel costs to/from your internship site and to/from Kyoto and any remaining amount may be put toward daily meal expenses, daily commuting costs, or the cost of additional Japanese language study during your internship. Please be sure to carefully budget so that you have adequate funds for your housing as you may be required to submit full payment of housing costs in cash (JPY) upon arrival at your host. Check with your contact regarding housing at your research host about any required payment schedule and what method of payment they will accept. Typically you cannot pay for your lodging using a credit card.

**Research Internship:** By now you should have been in contact with your research host regarding your project and other particulars to your research host institution. Some things to keep in mind:

- You may wish to continue your Japanese language studies during your research internship period and this can be done via a number of options. Some campuses will have on-campus classes you can join whereas at others you may have to take advantage of any local volunteer Japanese language classes or make arrangements to work individually with a Japanese language school or tutor. See the detailed information in the 2008 Pre-Departure Guide on language options during the internship period.
- Keep in mind that at many universities in the US you can take a test of your Foreign Language Ability upon your return from Japan and this may enable you to test out of one level of Japanese language classes at your home university. Past Rice University participants have tested out of JAPA 101 and one student even tested out of JAPA 101 and 102 – enabling him to enter directly into second year language studies upon his return to Rice. How far you proceed in your Japanese language studies will largely depend on how much self-study you do during the research internship period.
- You are responsible for all meals costs during your internship. Many institutions have made arrangements for you to utilize the on-site cafeteria for lunch and/or dinner though you may need to purchase meals at nearby restaurants. Some locations also have kitchen facilities available so that you can purchase and make food on your own. Please ask your research host to have a student give you a tour of local restaurants and groceries stores upon arrival so you can become familiar with what options are available.
- You are responsible for all transportation and commuting costs. These will vary based on your location.
- Travel back to Tokyo: You are also responsible for travel back to Tokyo for the Mid-Program Meeting and for you return flight to the US. Be sure you take these costs into consideration when determining your spending budget. You can typically use a credit card for most long-distance train tickets if needed.

**Mid-Program Meeting Mid-Program Meeting in Kyoto:** The weekend of July 11 – 13, 2008 we will hold our mid-program meeting in Kyoto. You will be expected to make your own transportation arrangements to and from Kyoto. Your hotel accommodations for Friday and Saturday night are provided by the program. On Friday you will meet with Dr. Cheryl Matherly as a group to discuss the progress of the program and on Saturday you will have an all day cultural arts program. Sunday will allow you some free sightseeing time in Kyoto and in the afternoon/evening you can return to your research host institution.

- IORI Machiya: <u>http://www.kyoto-machiya.com/www\_english/weekly/index.html</u>
   Origin Arts Program: http://www.kyoto-
- machiya.com/www\_english/culture/index.html
- Travel Guide to Kyoto: <u>http://www.japan-guide.com/e/e2158.html</u>

Your research advisor already knows that you will need release time for this Friday but once you arrive at your research host you should go over the schedule with him again to confirm. You will also need to plan your research project around missing this day of work. If you have a JR Rail Pass and would like to consolidate all of your sight-seeing travel into one week you may wish to speak with your advisor about taking an additional day or two off after or before the mid-program meeting. The pass is activated on the first day you use it so if you depart on Friday, May 6 you would have until Thursday to complete the pass. However, your advisor's approval of an extended holiday must be received first and you must also receive approval from the NanoJapan program. Approval will be dependent upon the status of your research project.

**Site Visits to Host Institutions:** Prof. Junichiro Kono of Rice University will be in Japan the last part of July. He will personally visit each student and research host to meet with you regarding the progress of your research in relation to the NanoJapan program. During this visit you should address any research-specific concerns you have with him that you prefer to discuss in person. However, if you have questions or concerns at any time please contact the NanoJapan program via phone or email so that we may address these in as timely a manner as possible. More details on the exact date of your visit from Prof. Kono will be provided once his exact travel schedule has been confirmed.

**Returning to Houston – August 6, 2008:** You are solely responsible for transportation back to Tokyo in time to check-in for your international flight at Narita airport. Again, we strongly encourage you to use the baggage delivery service for your large luggage.

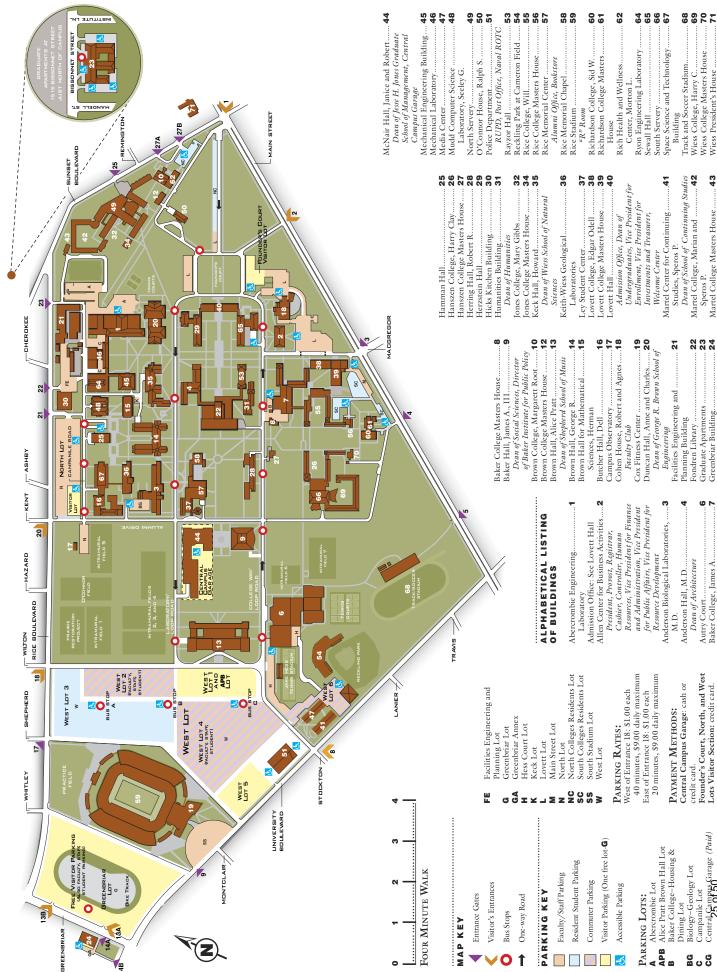
Your research internship will officially end on Tuesday, August 6 but provided you maintain prior approval from your research advisor and the NanoJapan program you may elect to end your internship on Friday and spend your last long weekend in Japan traveling or sight-seeing. Approval of this request would depend on the progress of your research project and this is something you should determine with your advisor and/or graduate mentor upon arrival at your lab. This request may not be approved if you have previously taken extra time off during the Mid-Program Meeting. Be sure that you also coordinate the check-out date for your housing to avoid additional charges.

However, you may also wish to spend your last few days in Japan with the friends you have made at your research host institution and it is likely they will want to have a farewell dinner or other event for you prior to departure. Be sure that you have a nice gift for your research advisor and others who have assisted you at your host institution. Refer to the Pre-Departure Guide for gift ideas.

**Arriving in Houston – August 6, 2008:** Transportation from the airport will be provided via a shuttle and hotel accommodations and daily breakfast will be provided for Wednesday and Thursday nights. Most meals will also be included though dinner on Thursday night will be on your own. If you DO NOT wish to stay at the hotel please contact the NanoJapan program to confirm this no later than July 15, 2008. If you do not stay at the hotel with the other students you will be responsible for arranging all of your travel to/from end of program events.

The last two days of the program in Houston are required parts of the NanoJapan program. More information on these final two days and the RQI Symposium will be made available at a later date.





11/2005

Wiess College, Harry C....... Wiess College Masters House.. Wiess President's House .......

42 43

Martel College, Marian and .

Speros P.

222

Graduate Apartments Greenbriar Building...

Autry Court...... Baker College, James A. Dean of Architecture

credit card. Founder's Court, North, and West Lots Visitor Section: credit card.

Central Campus Garage (Paid)

05/15/08

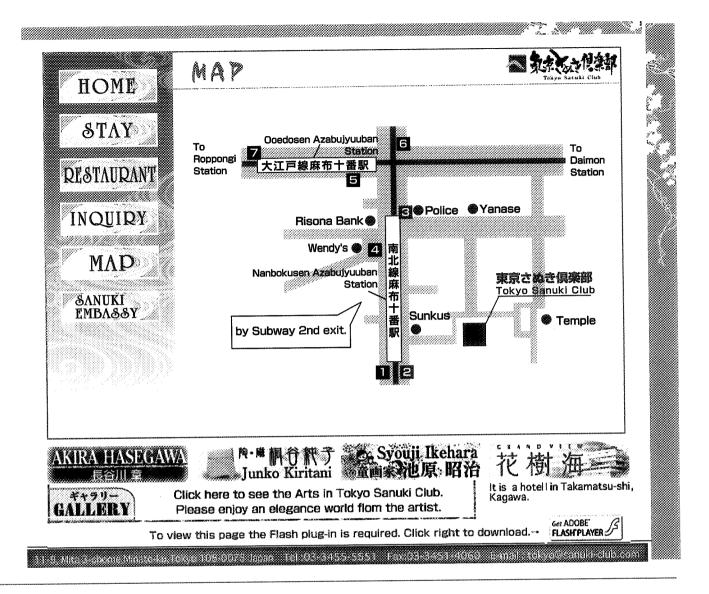
Biology-Geology Lot

Campanile Lot

**5**0 8

Fondren Library

Martel College Masters House.



1A



# HELPFUL TOKYO SUBWAY DIRECTIONS

## From Azabu-juban to Tokyo Tech:

1. At Azabu-juban station, board the Nanboku subway line in the direction of Meguro. Make sure that you get a train that continues on to the Tokyu Meguro Line to Ookayama and Musashi-kosugi (most trains do this, but a few might just stop at Meguro, in which case a transfer can be made).

2. Ride 8 stops to Ookayama station and exit the train.

3. When exiting the train station, the Tokyo Tech campus main gate is to the left of the station and diagonally opposite the street.

4. Language lessons are held in South Building 3, which is #32 on the following map.

http://www.titech.ac.jp/access-and-campusmap/e/o-okayamaO.html

\_\_\_\_\_

## From Azabu-juban to Tokyo Station:

1. At Azabu-juban station, board the Nanboku subway line in the direction of Akabane-iwabuchi.

2. Ride 2 stops and transfer to the Marunouchi subway line at Tameikesanno station.

3. Board the Marunouchi subway line in the direction of Tokyo and Ikebukuro.

4. Ride 3 stops to Tokyo station and Exit at Tokyo station.

\_\_\_\_\_

## From Azabu-juban to Shinjuku Station:

1. At Azabu-juban Station, board the Oedo Subway line in the direction of Shinjuku and Tochomae.

2. Ride 5 stops and exit at Shinjuku station.

# 東京メトロ・ガイド 도쿄 메트로 가이드북 东京地铁

東京地下鐵



토쿄에 오신 것을 환영합니다!

欢迎到东京来

『東『



## **TICKET INFORMATION**

パスネット | PASSNET | 패스넷 | 地铁卡(定额卡) | 地鐵乘車-

パスネットは自動改札機をそのまま通れるプリペイドカードです。購入金額以内なら何度でも乗り降 り・乗り換えが自由です。一部の自動券売機で購入できます。残額不足の場合は、別のカ ードを合わせて自動改札をそのまま通れます。カードは大人用のみです。 The PASSNET is a prepaid card that can be used directly in the ticket gate. You can get on, get off, and transfer freely within the amount remaining on the card. This card can be purchased at some ticket vending machines. If the amount remaining on the card is not enough for the minimum fare, you can still use it in the automatic ticket gate together with an additional card. This card is for adults only | 패스넷은 자동개찰기를 자유로히 통과할 수 있는 정액권입니다.

에 가 배소 옷은 사용 개결 가 되는 것 확실 수 있는 정택 현리니다. 구입한 금액 이내라면 몇번이라도 승강과 환승이 가능합니다. 일부 자동발매 기에서 구입할 수 있습니다. 금액이 부족할 경우 현금 및 다른 카드와 함께 승차권을 구입 하십시오. 카드는 아름만 사용할 수 있습니다. 잔액이 부족한 경우 에는 다른카드와 함께 자동개찰기를 그대로 통과할 수 있습니다. 1 地铁 차(文領主)분 可以通过自动检票口的磁卡。在定额之内可以自由上下车,转车。在一部分的自动售 票机内可以购买。卡内余额不够的话,可以和另一张卡一起插入自动检票机通过检票 口。此卡只限成人使用。|地鐵乘車卡為一種可以通過地鐵自動開口之預付卡。於預 付金額內,可隨意搭乘、轉乘。在一部分之自動購票機處可以購買。若卡內餘額不足 時,可以和另一張乘車卡一起插入自動閘口來補不足之餘額。乘車卡只限成人使用。



### 自動改札を通って入場 Go through the automatic ticket gate 자동개찰기를 통과하여 들어가기 通过自动检票口进站 通過自動閘口進站

パスネットをそのまま自動改札機に入れてください。| Please put the PASSNET into the automatic ticket gate. 패스넷을 자동개찰기에 넣어 주십시오. | 请把地铁卡(定额卡)插入自动检票口。 請將地鐵乘車卡插入自動閘口

電車に乗る 지하철 승차 乘车 搭乘電車

パスネットは、東京メトロをはじめ、パスネット導入各社局でご 利用いただけます。| PASSNET is used in Tokyo metro, and Take the train can be used in other railway lines introducing PASSNET. | 패스 넷은 도쿄 메트로는 물론 패스넷을 도입하고 있는 각 회사의 선에서도 사용할 수 있습니다.|地铁卡(定额 卡)在东京地铁以及设有此卡系统的其他各公司的路线 均可使用。|地鐵乘車卡在東京地下鐵以及設有此卡系 統的其他各公司的路線均可使用。

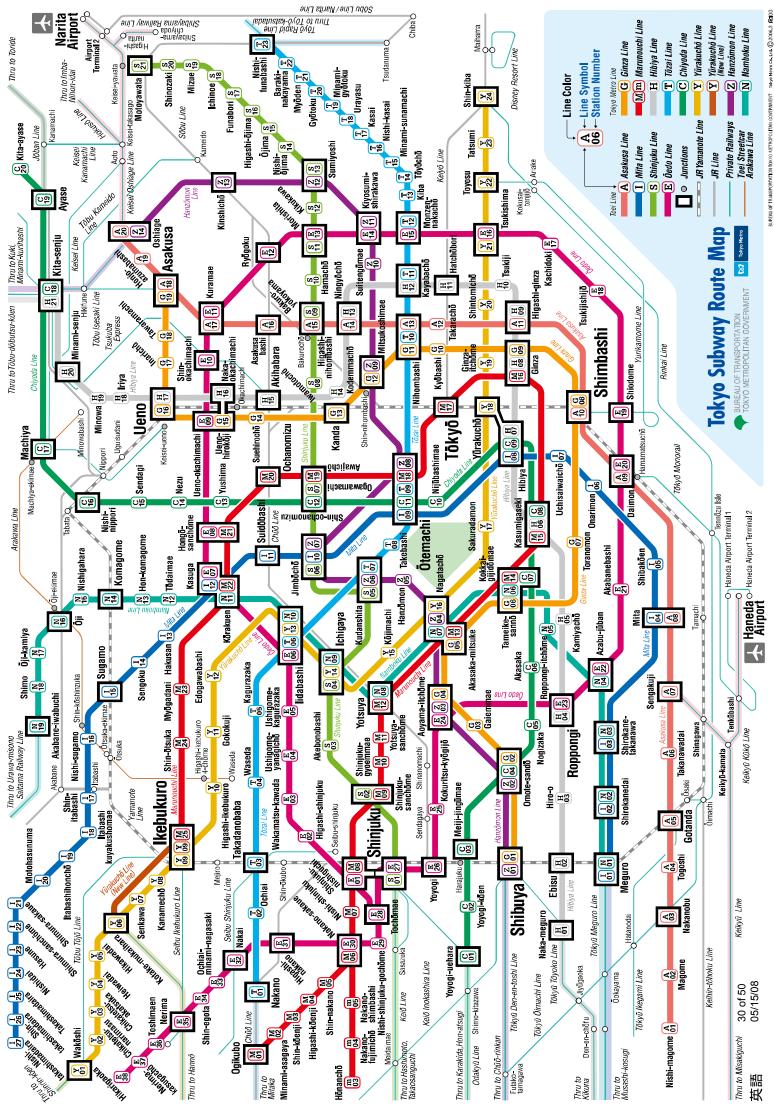
#### 自動改札を通って出場 Exit through the automatic ticket gate 자동개찰기를 통과하여 나가기 通过自动检票口出站 通過自動間口出站

降車駅に着きましたら再びパスネットを自動改札機に入れてください。| When you arrive, please put the PASSNET into the automatic ticket gate one more time. | 목적지에 도착하면 다시 한번 패스넷을 자동개 **찰기에 넣어 주십시오.** | 到下车站时,请再把地铁卡(定额卡)插入自动检票口。 | 到遽目的地時, 請再將地纖乘重卡插入自動閘口。

| 一日乗車券   One-Day Ticke   | ts│일일 승차권│一日乘₫  | 车券│一日乘車票  |
|---|---|---|
| <ul> <li>⇒ 当日券:券売根で発売「Foruse on day of sale<br/>motions。」長望君:20年<br/>70付札 '堅田  当日寿:<br/>を自動者条札支後  當日票:</li> <li>本自動者条札支後  當日票:</li> <li>本自動者条定規券分以は<br/>で発売  Advance sale<br/>(可回引:及引君)</li> <li>可認引人型印]</li> <li>可認引人型印]</li> <li>項後編</li> <li>(10回引:交引君)</li> <li>(10回引:交引君)</li> <li>(10回引:交引君)</li> <li>(10回引:交引者)</li> <li>(10回引:交引者)</li> </ul> | <b>共通一日乗車券</b> Common One-Day Ticket for Tokyo Metro and Toe subway   에이단 지     하철, 도에이 지하철 공통 일일     승차권   永京地氏, 夢徳氏一     日自東牟泰   東京地下黴、帯     溶地作籤一日自康東摩     ジョ田孝・茶湯、「東京地下黴、帯     溶地に酸一日目曲東車摩     ジョ日孝・な自动 世泰北文省   當日票:     在自動 世界機役皆     Y1000 (chultren+500)     東京水口+都営地下酸     For use on Tokyo Metro and Toei subway     도쿄 미트로 + 도에이     지하철   赤水战4     『     都営地長     北京地4 | 東京一日自由乘車票<br>⇒定期券うりばで発売<br>sold at pass offices |
| 普通券   regular tickets   보   | .통권   普通票   普通票   |   |

¥160 (¥80) /¥190 (¥100) /¥230 (¥120) /¥270 (¥140) /¥300 (¥150) () 内は小児料金です。|() shows children fare. | 괄호안은 어린이용 금액입니다. |()內为儿술条价 |() 內為幼童票價

平成16年7月発行(590.000) 発行所/東京地下鉄株式会社 企画編集協力/株式会社エビデンス・ジャパン ●無断転載・複製を禁じます。●本書にしるされた情報は平成16年7月現在のものです。変更される場合もありますので、予めご了承ください。



# Dirction to Elionix from JR Hachiouji Station



# Image.1.



Turn right after go out from the exit, and go to the north entrance



Do not go into downstairs. Keep walking on 2<sup>nd</sup> floor.







# Image.2.





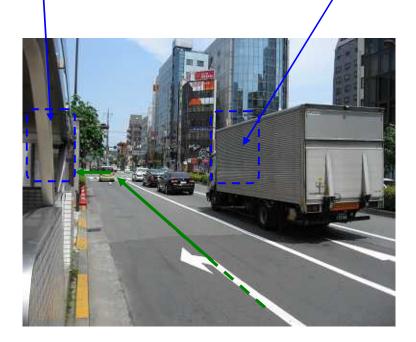


Image.3.







Keep going straight

# Image.5.



Cross the street and turn left

# Image.6.



# Image.7.





**Disaster Preparedness Checklist for Americans in Japan** 

# Essential Supplies (Store enough for three-five days)

- U Water (four liters/one gallon per person per day. Change water every three to five months)
- General Food (canned or pre-cooked, requiring no heat or water. Consider special dietary needs, infants, the elderly, pets)
- □ Flashlight with spare batteries and bulbs
- □ Radio (battery operated with spare batteries)
- Large plastic trash bags (for trash, waste, water protection, ground cloth, temporary blanket)
- $\hfill\square$  Hand soap and/or disinfecting hand cleaner gel that does not require water
- General Seminine Hygiene supplies, infant supplies, toilet paper
- Essential medications as required; glasses if you normally wear contacts
- Dependence of the paper plates, cups, plastic utensils, cooking foil, plastic wrap and paper towels
- General First Aid kit with instructions
- U Yen in small bills (ATMs may not work after a disaster), with coins and phone cards for public phones.
- Place emergency supplies and your telephone in places where they are less likely to be knocked over or buried by falling objects (on the floor under a strong table is a good choice).

### **Essential Home Preparations Before a Disaster**

- Secure water heaters, refrigerators and tall and heavy furniture to the walls to prevent falling.
- D Move heavy items to lower shelves, and install latches or other locking devices on cabinets.
- □ Install flexible connections on gas appliances.
- Remove or isolate flammable materials.
- D Move beds and children's play areas away from heavy objects which may fall in an earthquake.
- **D** Register at Embassy or Consulate serving your area; contact information is on the reverse side of this checklist.

### **Essential Planning Before a Disaster**

- Draw a floor plan of your home showing the location of exit windows and doors, utility cut off points, emergency supplies, food, tools, etc. Share it with baby-sitters and guests.
- Establish family meeting points with alternate sites inside and outside of your home for all members to gather in the event of an evacuation.
- Establish reunion sites with alternate sites for when the family is not at home, e.g., local shelter, neighbor's house, park, school.
- Designate a person outside of your immediate area for separated family members to call to report their location and condition if separated.
- Learn or establish disaster policy/planning at your children's school
- □ Know your neighbors and make them aware of the number of people living in your home.
- Learn where the nearest designated shelter for your neighborhood is.
- Dependence of the provided and the provi
- Learn how to contact the police, fire and rescue services in Japanese. Be able to provide your address in Japanese.

# **Essential Steps Immediately After a Disaster**

- Check your immediate surroundings for fire, gas leaks, broken glass and other hazards.
- Open doors and/or windows to avoid being locked in if there are after-shocks.
- Contact a friend or relative in the U.S., and ask them to inform other parties of your situation.
- □ Monitor local TV and radio for evacuation information.



### The American Embassy in Tokyo

1-10-5 Akasaka, Minato-ku, Tokyo 107-8420 Tel: 03-3224-5174 Fax: 03-3224-5856 http://japan.usembassy.gov/acs

#### American Consulate General Sapporo

Kita 1-jo, Nishi 28-chome Chuo-ku, Sapporo 064-0821 Tel: 011-641-1115 Fax: 011-643-1283

### American Consulate Nagoya

Nagoya International Center Bldg. 6F 1-47-1 Nagono Nakamura-ku, Nagoya 450-0001 Tel: 052-581-4501 Fax: 052-581-3190

# American Consulate General Osaka-Kobe

11-5, Nishitenma 2-chome Kita-ku, Osaka 530-8543 Tel: 06-6315-5912 Fax: 06-6315-5914

# American Consulate Fukuoka

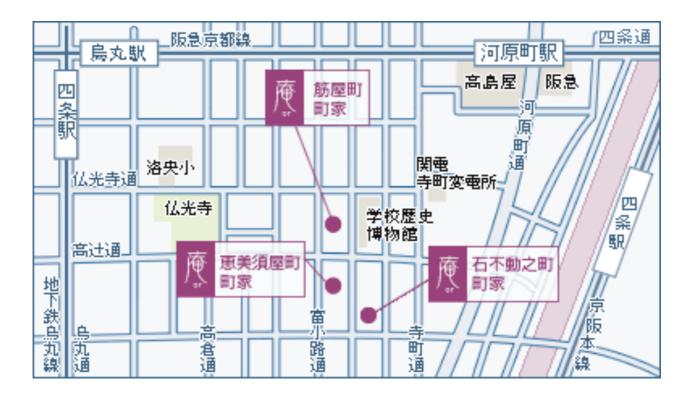
5-26, Ohori 2-chome Chuo-ku, Fukuoka 810-0052 Tel: 092-751-9331 Fax: 092-713-9222

#### American Consulate General Naha

2-1-1 Toyama Urasoe-shi, Okinawa 901-2104 Tel: 098-876-4211 Fax: 098-876-4243

Version 05JUN06

庵オフィスへは、四条通より仏光寺通へ寺町通を進行方向に入っていただき、富小 路通を下ります。又は四条通から富小路通を下って来ていただく事も出来ます。富 小路仏光寺と富小路高辻の間に奥製麺という製麺工場があります。その向かいに大 きな町家がありますが、そこが庵の筋屋町オフィスです。高辻から富小路を上る事 は出来ませんので、お気をつけ下さいませ。



# IORI Map: For Check-in Go to Sujiya-cho (Main Office) Phone: 075-352-0211



#### Survival Japanese

Particles are omitted to make it easier.

| 1.4.1 |      |    |
|-------|------|----|
| (1)   | laxi |    |
| · · / |      | ۰. |

Tokyo station, please. Go straight on, please. Turn right, please. Turn left, please. Stop here, please. Stop there, please. What's the fare?

A receipt, please.

(2) Train

Does this go to Shinjuku? Does this stop at Shinjuku? Tokyo-eki onegai shimasu]

「Massugu onegaishimasu」 「Migi onegaishimasu」

[Hidari onegaishimasu]

「Koko desu」

「Asoko desu」

「Ikura desuka」 「Reshito onegaishimasu」



「Kore Shinjuku ikimasuka」

[Kore Shinjuku tomarimasuka]



### (3) Shopping

I'll take this.

Do you accept credit card?

Will you reduce the price?

#### (4) Telephone

I don't speak(understand) Japanese. Speak English, please. Excuse me. Is English OK? (He/she) is not here. (I/he/she) will call you back later. Please give me(he/she) a call later. 「Kore kudasai」 「Kurejitto kado daijobu desuka」 「Disukaunto onegaishimasu」

「Nihongo wakarimasen」 「Eigo onegaishimasu」

[Sumimasen. Eigo daijobu desuka]

ſIma imasen**」** 

「Atode denwa shimasu」

「Atode denwa kudasai」

# Shopping Words

|     |                              |                   |             | र्थ- जर्म |
|-----|------------------------------|-------------------|-------------|-----------|
| 1.  | Milk                         |                   | ぎゅうにゅう      | 牛乳        |
| 2.  | Low-fat milk                 | Teishibonyu       | ていしぼうにゅう    | 低脂肪乳      |
| 3.  | Condensed milk               | Kondensu miruku   | コンデンスミルク    |           |
| 4.  | Soybean milk                 | Tonyu             | とうにゅう       | 豆乳        |
| 5.  | Fresh cream                  | Nama kurimu       | なまクリーム      | 生クリーム     |
| 6.  | Butter                       | Bata              | バター         |           |
| 7.  | Unsalted butter              | Muenbata          | むえんバター      | 無塩バター     |
| 8.  | Yogurt                       | Yoguruto          | ヨーグルト       |           |
| 9.  | Low fat yogurt               | Teishibo yoguruto | ていしぼうヨーグルト  | 低脂肪ヨーグルト  |
|     |                              |                   |             |           |
| 10. | Salt                         | Shio              | しお          | 塩         |
| 11. | Pepper                       | Kosho             | こしょう        |           |
| 12. | Sugar                        | Sato              | さとう         | 砂糖        |
| 13. | Granulated sugar             | Guranyuto         | グラニューとう     | グラニュー糖    |
| 14. | Powder sugar                 | Konazato          | こなざとう       | 粉砂糖       |
| 15. | . Raw sugar<br>(Brown sugar) | Kurozato          | くろざとう       | 黒砂糖       |
| 16  | . Soy sauce                  | Shoyu             | しょうゆ        |           |
|     | . Low salt soy sauce         | Gen' enshoyu      | げんえんしょうゆ    | 減塩しょうゆ    |
|     | . Vinegar                    | Su                | す           | 酢 ——      |
|     | . Rice vinegar               | Komezu            | こめず         | 米酢        |
|     | . Grain vinegar              | Kokumotsusu       | こくもつす       | 穀物酢       |
|     | . Soba soup                  | Sobatsuyu         | そばつゆ        |           |
|     |                              | Mentsuyu          | めんつゆ        |           |
| 22  | . Ajinomoto                  | Ajinomoto         | あじのもと       | 味の素       |
|     | . Instant bouillon           | Dashinomoto       | だしのもと       | だしの素      |
| 24  | . Consomme                   | Konsome           | コンソメ        |           |
| 25  | . Bouillon, Broth            | Buiyon            | ブイヨン        |           |
|     |                              |                   |             |           |
| 26  | . Oyster sauce               | Oisuta sosu       | オイスターソース    |           |
|     | . Mayonnaise                 | Mayonezu          | マヨネーズ       |           |
|     | . Low fat mayonnaise         | Teishibo mayonezu | 」ていしぼうマヨネーズ | 低脂肪マヨネーズ  |
|     | (Calorie half)               | (Karorī hafu)     | (カロリーハーフ)   |           |
|     |                              |                   |             |           |

|     |                        | ML             | Meguro Language | e Center                                 | BP1-00                                 |
|-----|------------------------|----------------|-----------------|--|--|
| 29. | Ketchup                | Kecchappu      | <br>ケチャップ       |  |  |
|     | Sour cream             | Sawa kurimu    | サワークリーム         | 4  |  |
|     | Margarine              | Magarin        | マーガリン           | . R                                      |  |
|     | Japanese horseradish   | Wasabi         | わさび             |  |  |
| 33. | Japanse mustard        | Karashi        | からし ―           |  |  |
| 34. | Mustard                | Masutado       | マスタード           | · n                                      |  |
| 35. | Shortening             | Shotoningu     | ショートニング         | ċ  |  |
| 36. | Yeast                  | Īsuto          | イースト            |  |  |
| 37. | Baking powder          | Bekingu pauda  | ベーキングパウダー       |  |  |
| 38. | Vanilla essence        | Banira essensu | バニラエッセンス        |  |  |
| 39. | Vanilla oil            | Banira oiru    | バニラオイル          |  |  |
| 40. | Gelatin                | Zerachin       | ゼラチン            |  | ************************************** |
|     |                        |                |                 |  | 299                                    |
| 41. | Flour                  | Komugiko       | こむぎこ            | 小麦粉                                      |  |
| 42. | Strong powder          | Kyorikiko      | きょうりきこ          | 強力粉                                      | 4                                      |
| 43. | Soft flour (for cakes) | Hakurikiko     | はくりきこ           | 薄力粉 -                                    |  |
| 44. | Tempura powder         | Tempurako      | てんぷらこ           | てんぷら粘                                    | Ĵ                                      |
| 45. | Potato starch          | Katakuriko     | かたくりこ           | 片栗粉                                      |  |
| 46. | Cornstarch             | Konsutachi     | コーンスターチ         |  |  |
| 47. | Bread crumbs           | Panko          | パンこ             | パン粉                                      |  |
| 48. | Agar-agar              | Kanten         | かんてん            | 寒天                                       |  |
|     |                        |                |                 |  |  |
| 49  | . Japanese tea         | Nihoncha       | にほんちゃ           | 日本茶                                      |  |
| 50  | . Green tea            | Ryokucha<br>_  | りょくちゃ           | 緑茶                                       |  |
| 51  | . Roasted green tea    | Hojicha        | ほうじちゃ           | ほうじ茶                                     |  |
| 52  | . Coarse tea           | Bancha         | ばんちゃ            | 番茶                                       |  |
| 53  | . Oolong tea           | Ūroncha        | ウーロン茶           | <b>, , , , , , , , , , , , , , , , ,</b> |  |
| 54  | . Brown rice tea       | Genmaicha      | げんまいちゃ          | 玄米茶                                      |  |
| 55  | . Powdered green tea   | Maccha         | まっちゃ            | 抹茶                                       |  |
| 56  | . Dust tea             | Konacha        | こなちゃ            | 粉茶                                       |  |
|     |                        |                | - 4             | <u>\</u>                                 |  |
|     | . Rice                 | Kome           | こめ              | 米<br>+ + *                               |  |
|     | . Sweet rice           | Mochigome      | もちごめ            | もち米                                      |  |
| 59  | . No-rinse rice        | Musenmai       | むせんまい           | 無洗米                                      |  |

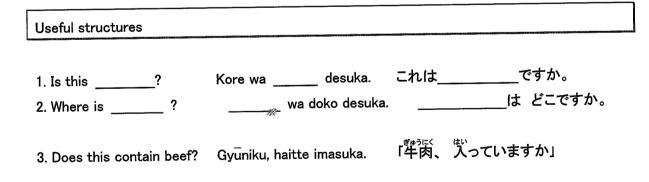
Meguro Language Center BP

| ) | D | 1 | -00 |
|---|---|---|-----|
| 5 | ۲ | ļ | -00 |

| 60. Tofu                    | Tofu           | とうふ      | 豆腐    |
|-----------------------------|----------------|----------|-------|
| 61. Cotton tofu             | Momendofu      | もめんどうふ   | 木綿豆腐  |
| 62. Silk tofu               | Kinudofu       | きぬどうふ    | 絹豆腐   |
|                             |                |          |       |
| 63. Oil                     | Abura          | あぶら      | 油     |
| 64. Salad oil               | Sarada oiru    | サラダオイル   |       |
| 65. Olive oil               | Orību oiru     | オリーブオイル  |       |
| 66. Sesame oil              | Goma abura     | ごまあぶら    | ごま油   |
| 67. Tempura oil             | Tempura abura  | てんぷらあぶら  | てんぷら油 |
| 68. Rapeseed oil            | Nataneabura    | なたねあぶら   | なたね油  |
| 69. Linoleic acid           | Rinorusan      | リノールさん   | リノール酸 |
|                             |                |          |       |
| 70. Chicken                 | Toriniku       | とりにく     | 鳥肉    |
| 71. Beef                    | Gyūniku        | ぎゅうにく    | 牛肉    |
| 72. Pork                    | Butaniku       | ぶたにく     | 豚肉    |
| 73. Minced meat             | Hikiniku       | ひきにく     | ひき肉   |
| 74. Combination minced meat | Aibikiniku     | あいびきにく   | 合挽肉   |
| (Beeg and pork)             |                |          |       |
| 75. Rice ball               | Onigiri        | おにぎり     | a     |
| (Pickled <i>ume</i> [plum]  | Ume(boshi)     | うめ(ぼし)   | 梅(干)  |
| Salmon                      | Syake          | しゃけ      | 鮭 (1) |
| Seaweed                     | Konbu          | こんぶ      | 昆布    |
| Spicy fish eggs(cod roe)    | Mentaiko       | めんたいこ    | 明太子   |
| Bonitoflakes                | Okaka          | おかか      |       |
| Tuna flakes                 | Shī chikin     | シーチキン    |       |
|                             | <i>10</i>      |          |       |
| 76. Bread (Loaf)            | Syokupan       | しょくパン    | 食パン   |
| 77. Peanut butter           | Pīnattsu bata  | ピーナッツバター |       |
| Smooth type                 | Sumusu taipu   | スムースタイプ  |       |
| Crunchy type                | Kuranch itaipu | クランチタイプ  |       |
|                             |                |          |       |
| 78. Soup stock              | Supusutokku    | スープストック  |       |
|                             |                |          |       |
| 79. Throat candy            | Nodoame        | のどあめ     | のど飴   |
| 80. Sugarless               | Nonsyuga       | ノンシュガー   |       |
|                             |                |          |       |

# Meguro Language Center BP1-00 81. Chemical-free vegetable Munoyaku yasai むのうやくやさい 無農薬野菜 82. Draft beer Namabīru なまビール 生ビール 83. Low-malt beer Happusyu はっぽうしゆ 発泡酒

| 84. | Detergent               | Senzai               | せんざい          | 洗剤 ——    |
|-----|-------------------------|----------------------|---------------|----------|
| 85. | Detergent (for clothes) | Sentaku yo senzai    | せんたくようせんざい    | 洗濯用洗剤    |
| 86. | Dishwasher detargent    | Shokkiarraiki yoʻser | nnzai しょっきあらい | きようせんざい  |
| 87. | Wash-up requid          | Shokki yo sennzai    | しょっきようせんざい    | 食器用洗剤    |
| 88. | Toilet bowl cleaner     | Toire yo senzai      | トイレようせんざい     | トイレ用洗剤   |
| 89. | Bathroom cleaner        | Ofuro yo senzai      | おふろようせんざい     | お風呂用洗剤 🛶 |
| 90. | Softner                 | Junanzai             | じゅうなんざい       | 柔軟剤      |
|     |                         |                      |               |          |

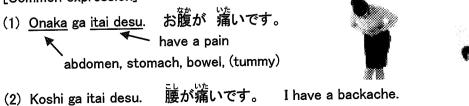


46 of 50 05/15/08

J

# Medical Vocabulary and Phrases

| I have a pain in my |           | ga itai desu.<br> が痛いです。<br> ga kayui desu. |          |
|---------------------|-----------|---|----------|
| My itches.          |           | ga kayui desu.<br>が痒いです。                    |          |
| ody Parts           |           | [kana]                                      | [kanji]  |
| (1) head            | atama     | あたま   | 頭        |
| (2) eyes            | me        | め   | 目        |
| (3) eyelid          | mabuta    | まぶた   | 瞼        |
| (4) teeth           | ha        | は   | 歯        |
| (5) ears            | mimi      | みみ  | 耳        |
| (6) ear lobe        | mimitabu  | みみたぶ  | 耳たぶ      |
| (7) nose            | hana      | はな  | 鼻        |
| (8) chest•breast    | mune      | むね  | 胸        |
| (9) back            | senaka    | せなか   | 背中       |
| (10) bone           | hone      | ほね  | <b>肾</b> |
| (11) shoulder       | kata      | かた  | 肩        |
| (12) neck           | kubi      | くび  | 首        |
| (13) stomach        | i         | い   | 胃        |
| (14) arm            | ude       | うで  | 腕        |
| (15) hand           | te        | τ   | 手        |
| (16) wrist          | tekubi    | てくび   | 手首       |
| (17) fingers        | yubi      | ゆび  | 指        |
| (18) nails          | tsume     | つめ  | Л        |
| (19) hip            | oshiri    | しり  | 尻        |
| (20) leg•foot       | ashi      | あし  | 脚·足      |
| (21) toes           | tsumasaki | つまさき  | 爪先       |



|       |                          | MLE ME             | eguro Language Ce |         |
|-------|--------------------------|--------------------|-------------------|---------|
| (2) N | ame of disease           |                    |                   |         |
| (1)   | measles                  | hashika            | はしか               | 麻疹      |
| (2)   | chicken pox              | mizuboso           | みずぼうそう            | 水疱瘡     |
| (3)   | mumps                    | otafuku            | おたふく              |         |
| (4)   | whooping cough           | hyakunichizeki     | ひゃくにちぜき           | 百日咳     |
| (5)   | tetanus                  | hashofu            | はしょうふう            | 破傷風     |
| (6)   | atopy                    | atopī              | アトピー              |         |
| (7)   | ulcer                    | kaiyo              | かいよう              | 潰瘍      |
| (8)   | stomach ulcer            | ikaiyo             | いかいよう             | 胃潰瘍     |
| (9)   | influenza                | infuruenza         | インフルエンザ           |         |
| (10)  | melancholy               | utsubyo            | うつびょう             | うつ病     |
| (11)  | stiff shoulder           | katakori           | かたこり              | 肩こり     |
| (12)  | backache                 | yotsu              | ようつう              | 腰痛      |
| (13)  | ) hepatitis              | kan' en            | かんえん              | 肝炎      |
| (14)  | ) liver cirrhosis        | kankohen           | かんこうへん            | 肝硬変     |
| (15)  | ) cancer                 | gan                | がん                | 癌       |
| (16)  | ) eyestrain              | ganseihiro         | がんせいひろう           | 眼精疲労    |
| (17)  | ) high blood pressure    | koketsuatsu        | こうけつあつ            | 高血圧     |
| (18)  | ) cavity                 | mushiba            | むしば               | 由歯      |
| (19)  | ) canker sore            | konaien            | こうないえん            | 口内炎     |
| (20   | ) hemorrhoid             | ji                 | じ                 | 痔       |
| (21   | ) slipped disc           | tsuikamban herunia | ついかんばんヘルニア        | 椎間板ヘルニア |
| (22   | ) petit mal              | tenkan             | てんかん              |         |
| (23   | ) diabetes               | tonyobyo           | とうにょうびょう          | 糖尿病     |
| (24   | ) sunstroke              | nissnabyo          | にっしゃびょう           | 日射病     |
| (25   | ) stroke                 | nosocchu           | のうそっちゅう           | 脳卒中     |
| (26   | ) cataract               | hakunaisho         | はくないしょう           | 白内障     |
| (27   | ) glaucoma               | ryokunaisho        | りょくないしょう          | 緑内障     |
| (28   | ) leukemia               | hakketsubyo        | はっけつびょう           | 白血病     |
| (29   | ) asthma                 | zensoku            | ぜんそく              |         |
| (30   | ) constipation           | bempi              | べんぴ               | 便秘      |
| (31   | ) burn                   | yakedo             | やけど               | 火傷      |
| (32   | ) athlete' s foot        | mizumushi          | みずむし              | 水虫      |
| (33   | 3) anemia                | hinketsu           | ひんけつ              | 貧血      |
| (34   | l) a menopausal disorder | konenkishogai      | こうねんきしょうがい        | 更年期障害   |
|       |                          |                    |                   |         |

| (3) C | ther useful expressions               |  |                                     |
|-------|---------------------------------------|--|-------------------------------------|
| (1)   | I have a fever.                       | Netsu ga arimasu.  | 熱があります。                             |
| (2)   | I have a fever of <u>38 degrees</u> . | 38 do desu.  | 38°Cです。                             |
|       |                                       | How to covert Fahrenheit to Ce<br>5F-9C=160 $\therefore$ F= $\frac{160+9C}{5}$ | elsius<br>- ∴C= <u>5(F−32)</u><br>9 |
| (3)   | I have an allergy.                    | Arerugī ga arimasu.  | アレルギーがあります。                         |
| (4)   | I don't have an appetite.             | Shokuyoku ga arimasen.   | 資数がありません。                           |
| (5)   | I have a cough.                       | Seki ga demasu.  | 蔵がでます。                              |
| (6)   | I have been sneezing.                 | Kushami ga demasu.   | くしゃみが出ます。                           |
| (7)   | l have a runny nose.                  | Hanamizu ga demasu.  | 算水が出ます。                             |
| (8)   | I feel nauseous.                      | Hakike ga shimasu.   | Ёき気がします。                            |
| (9)   | I have been having chills.            | Samuke ga shimasu.   | 饕気がします。 🦓 🎧                         |
| (10   | ) I feel dizzy.                       | Memai ga shimasu.  | めまいがします。                            |
| (11   | ) I feel sluggish.                    | Karada ga darui desu.  | 体がだるいです。                            |
| (12   | ) I have diarrhea.                    | Geri desu.   | 「「痢です。                              |
| (13   | ) I' m constipated.                   | Bempi desu.  | <b>後</b> 秘です。                       |
| (14   | ) I feel itchy.                       | Kayui desu.  | 難いです。                               |
| (15   | ) I have bad teeth.                   | Mushiba desu.  | 乾鬱です。                               |
| (16   | ) I have a cold.                      | Kaze desu.   | 血茶です。                               |
| (17   | ) I have the flu.                     | nfuruenza desu.  | インフルエンザです。                          |
| (18   | ) I have a hangover.                  | Futsukayoi desu.   | <sup>ふっか</sup> 酔いです。                |
| (19   | ) I'm sick at my stomach.             | I ga mukamuka shimasu.   | 胃がむかむかします。                          |
| (20   | )) Sharp pain in his stomach.         | I ga kirikiri shimasu.   | 曽がきりきりします。                          |
| (2    | )I feel dizzy.                        | Atama ga kura kura shimasu.  | 鑚がくらくらします。                          |
| (22   | 2) My head is throbbing.              | Atama ga zukizuki shimasu.   | がずきずきします。                           |
| (2:   | 3) I have a prickly pain.             | Chikuchiku shimasu.  | ちくちくします。                            |
| (24   | 1) I have a burning pain.             | Hirihiri shimasu.  | ひりひりします。                            |

# (4) At the hospital or drugstore

| Please | e give me         |            | o kuo | . All   | > [] |
|--------|-------------------|------------|-------|---------|------|
| (1)    | headache specific | zutsuyaku  | ずつうや  | く    頭痛 | 薬    |
| (2)    | painkiller        | chintsuzai | ちんつう  | ざい 鎮痛   | 剤    |
| (3)    | sleeping pill     | suiminyaku | すいみん  | っやく 睡眠  | 操    |
| (4)    | antipyretic       | genetsuzai | げねつさ  | い解熱     | 剤    |
| (5)    | band aid          | bandoeido  | バンドエ  | イド      |      |
| (6)    | eye drops         | megusuri   | めぐすり  | 目薬      | E    |
| (7)    | compress          | shippu     | しっぷ   | 湿在      | ī    |
| (8)    | mouth wash        | ugaigusuri | うがいぐ  | すり うが   | い薬   |





# 2008 Re-Entry Program August 6 –8, 2008

Welcome back to the US! We hope that your experience with the NanoJapan program this summer has been a positive and rewarding one that has better prepared you for further research opportunities throughout your academic career. The NanoJapan program will conclude with a two-day Re-Entry program held at Rice University in Houston, TX. Through this program we hope to learn more about your overall experience this summer and provide an opportunity to address and discuss some common issues related to returning home after an extended time abroad.

| EMERGENCY PHONE NUMBERS       |                |  |  |  |
|-------------------------------|----------------|--|--|--|
| SARAH PHILLIPS                | (713) 922-1712 |  |  |  |
| CHERYL MATHERLY               | (918) 808-5215 |  |  |  |
| JOAN RECHT (Shuttle & Hotels) | (713) 254-2221 |  |  |  |



# Wednesday, August 6, 2008

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| Morning | <ul> <li>All NanoJapan students must arrange for their own travel from their research host institution back to Tokyo, Japan for your departing flight home. We strongly encourage you to take advantage of the baggage delivery services to have your baggage shipped ahead directly to Narita Airport. You can use these services to send your bags on ahead to the airport <u>a few days early</u> if you plan on spending your last weekend in Japan sightseeing. When you fill out your baggage delivery form you will need to indicate your departing flight information including date, time, flight number and airline. You will be departing from Terminal 1: North Wing. Access the following websites for more information:</li> <li>Takuhaibin Delivery Services: <u>http://www.japan-guide.com/e/e2278.html</u></li> <li>You may need to ship your bags ahead to the airport up to 3 days prior to departure to be sure they arrive in time for your flight home. Ask one of your research group members to go with you to a Tkauhaibin counter to find out how much time you need to allow for your bags to arrive at Nartia.</li> <li>Narita Airport Guide: <u>http://www.japan-guide.com/e/e2027.html</u></li> <li>Narita Airport Official Website: <u>http://www.narita-airport.jp/en/</u></li> <li>Customs Guide for Departing Passengers (Terminal 1): <u>http://www.narita-airport.jp/en/guide/step/t1_dep/index.html</u></li> </ul> |
|---------|---|
| 1:30 PM | <ul> <li>Check-in for International Flight at Narita Airport: Continental Counter in Terminal 1 – North Wing</li> <li>Your tickets are E-tickets. Please just provide your name and passport upon check-in but bring along a copy of your itinerary, just in case. This was provided to you in the folder given out during the Pre-Departure Meeting</li> <li>If you need to pick up your baggage from the Takuhaibin arrive 2 ½ hours prior to departure</li> <li>Be sure to provide your Frequent Flier number upon check-in so that your account is credited for your flight</li> <li>Contact Continental directly for any special meal or seating requests or speak with the ticket agent upon check-in</li> <li>Be sure to carefully review Continental's Baggage restrictions. If you are overweight you will be charged overweight fees and these can get quite expensive – be prepared and pack accordingly.</li> <li>Continental Carry-on Baggage Information: <a href="http://www.continental.com/web/en-US/content/travel/baggage/check.aspx">http://www.continental.com/web/en-US/content/travel/baggage/check.aspx</a></li> </ul>  |
| 3:55 PM | Continental Flight #6 Departs: Gain one day as you cross International Date Line.   |

# August 6, 2008 (cont.)

| August 0, 2000 (cont.) |   |  |  |
|------------------------|---|--|--|
| 1:55 PM                | <ul> <li>Arrive Bush Intercontinental Airport: You will arrive into Terminal E</li> <li>Stay together as one group when collecting your baggage and clearing customs. See <a href="http://www.fly2houston.com/iahCustoms">http://www.fly2houston.com/iahCustoms</a> for more information on customs at this airport.</li> <li>Once you have collected all of your baggage proceed to the ground transportation bus/shuttle exit to wait for the Rice University shuttle. If possible please wear your Rice University shirts so it will be easier for the driver to spot the group. Everyone will be taking the shuttle to the hotel with the exception of Katherine Davis who will be met at the airport by her parents.</li> <li>3:00 PM: Scheduled time for shuttle pick-up. If the group is not waiting outside at this time and the driver is not allowed to wait in the terminal area he will proceed to the Cell Phone Lot. Once the group is together or if you are experiencing delays it would be much appreciated if you could call the driver, Ponce, on his cell phone at (281) 989-5674.</li> <li>The shuttle will transport everyone to the hotel for check-in. Students not staying at the hotel can be met by their family/friends at the airport for pick-up or you may ask that your family/friends meet you at the hotel. If you choose not to take the Rice Shuttle you are solely responsible for making your own airport pick-up and travel arrangements to/from Rice University for the Re-Entry and RQI programs.</li> </ul> |  |  |
| 4:00 PM                | <ul> <li>Hotel Check-in: Double-occupancy hotel rooms have been reserved for all who requested them.<br/>Those students not staying at the hotel are responsible for arriving on time to all scheduled<br/>activities for Thursday and Friday and must make their own travel arrangement to/from Rice<br/>University. Your confirmation and roommate assignments are below (<i>if you are not on the list you<br/>indicated you did not want to stay at the hotel</i>).</li> <li>Holiday Inn Select, 2712 Southwest Freeway, Houston TX, 77098, Phone (713) 523-8448.</li> <li>Your room charges and applicable taxes are paid for. You are responsible for any incidental<br/>charges such as meals/room service, phone, movie, mini-bar, laundry, etc.</li> <li>Aanchal Raj - #146740</li> <li>Amal El-Ghazaly &amp; Tiffany Kuo - #1467472 &amp; #1467473</li> <li>Andrea Barret &amp; Kristina Gill - #1467474 &amp; #1467475</li> <li>Tolu Ogunbekun &amp; Clare Ouyang - #1467476 &amp; #1467477</li> <li>Ethan Schaler &amp; Norman Pai - #1467480 &amp; #1467481</li> <li>Nick Bernasconi &amp; Daryl Spencer - #1467484 &amp; #1467485</li> </ul>  |  |  |
| Evening                | <ul> <li>Free: Dinner on your Own</li> <li>There is a café in the hotel and nearby are a Bennigan's, two Japanese restaurants, and an Indian restaurant. Ask the front desk for recommendations of options within walking distance. But be careful crossing the street – you aren't in Japan any longer and we drive on the other side of the road here. ☺</li> <li>The hotel also provides a free shuttle within three miles so you can speak with the front desk about arranging a shuttle to take you to dinner. There are many sit-down and fast-food restaurants along Kirby or you can ask that the shuttle take you to Rice Village or ask the desk about a shuttle to the Galleria Mall.</li> </ul>   |  |  |

# Thursday, August 7, 2008

| mursuay, August 7, 2000 |   |  |  |
|-------------------------|---|--|--|
| Breakfast               | <ul> <li>Not Provided at the Hotel. There will be coffee, juice, fruit, bagels, and other breakfast items available in the lobby of Abercrombie Lab.</li> <li>Those students not staying at the hotel are responsible for arranging their own transportation to/from Rice by the indicated start and end times.</li> </ul>  |  |  |
| 7:15 AM                 | <ul> <li>First Hotel Shuttle Departs for Rice</li> <li>This shuttle will bring the first group of students to Rice in time for their Japanese OPI assessments. If your name is on the list below you MUST take this shuttle. DO NOT BE LATE!</li> <li>Andrea Barrett, Tiffany Kuo, Matt Behlmann, Norman Pai, Aanchal Raj, Nick Bernasconi, Ethan Schaler</li> <li>Please bring pen, paper/notebook, your orange Travel Envelope with all receipts, a light sweater or jacket, and your laptop if you would like to check email.</li> <li>Directions: Use Entrance 23 along Rice Blvd. Follow the curve around and Abercrombie Lab is the first building on your left. Enter at the door marked NanoJapan and follow the signs to the central lobby where you may have breakfast and wait for your OPI to begin (see below)</li> </ul>  |  |  |
| 9:15 AM                 | <ul> <li>Second Hotel Shuttle Departs for Rice</li> <li>This shuttle will bring the second group of students to Rice in time for the Re-Entry Program to begin. If your name is below you are scheduled to take this shuttle though you can choose to take the earlier shuttle if you wish. DO NOT BE LATE!</li> <li>Please bring pen, paper/notebook, your orange Travel Envelope with all receipts, a light sweater or jacket, and your laptop if you would like to check email.</li> <li>Benjamin Lu, Amal El-Ghazaly, Chris O'Connell, Shiv Gaglani, Tolu Ogunbekun, Kristina Gill, Clare Ouyang, Daryl Spencer</li> <li>Directions: Use Entrance 23 along Rice Blvd. Follow the curve around and Abercrombie Lab is the first building on your left. Enter at the door marked NanoJapan and follow the signs to the central lobby to pick up breakfast items and then proceed to Duncan Hall (see below).</li> </ul> |  |  |
| Morning                 | <ul> <li>OPI Assessments: Japanese Language Assessments will be administered to the following students this morning. Please arrive to the central lobby of Abercrombie Lab at least 5 minutes prior to your scheduled time. This is an assessment of your spoken Japanese language ability. You only need to bring a Photo ID along with you.</li> <li>8:00 – 8:30 Andrea Barrett A-102</li> <li>8:00 – 8:30 Tiffany Kuo A-101</li> <li>8:45 – 9:15 Matt Behlmann A-102</li> <li>8:45 – 9:15 Norman Pai A-101</li> <li>9:30 – 10:00 Aanchal Raj A-102</li> <li>9:30 – 10:00 Nicholas Bernasconi A-101</li> <li>10:15 – 10:45 Ethan Schaler A-102</li> <li>10:15 – 10:45 Katherine Davis A-101</li> </ul>  |  |  |

| 10:15 AM      |                            | NanoJapan Re-entry Program Begins: Duncan Hall Room 1042   |  |  |
|---------------|----------------------------|--|--|--|
| 10:45 – 11:45 | NanoJapan Re-Entry Program | <ul> <li>NanoJapan Program Debriefing – Duncan Hall 1042: Dr. Cheryl Matherly &amp; Sarah<br/>Phillips</li> <li>Come prepared to discuss your overall experience on the NanoJapan Program.<br/>Some key things we may consider include:</li> <li>What were the best aspects of the program? What aspects of the program would<br/>you like to see improved?</li> <li>Has the program influenced your desire to conduct further research or graduate<br/>study in the field of nanotechnology?</li> <li>Has the program influenced your desire to work or study again in Japan or any<br/>other nation?</li> </ul>  |  |  |
| 44.45 40.00   | Ž                          | <ul> <li>What recommendations/tips would you have for NanoJapan 2009 participants?</li> <li>BREAK</li> </ul>   |  |  |
| 11:45 – 12:00 |                            | BREAK  |  |  |
| 12:00 - 1:00  |                            | <ul> <li>Working Lunch: "Utilizing your International Experience" – Dr. Cheryl Matherly</li> <li>NanoJapan 2006 &amp; 2007 Alumni will be invited to attend lunch &amp; the afternoon sessions</li> </ul>  |  |  |
| 1:00 – 2:00   | am                         | <ul> <li>The Re-Entry Process &amp; Reverse Culture Shock - Dr. Cheryl Matherly &amp; Sarah<br/>Phillips</li> <li>IDI Post-Assessments Overview: You will be given a login &amp; password for your<br/>IDI Post-Assessment and you will be required to complete this prior to departure on<br/>Friday.</li> </ul>  |  |  |
| 2:00 - 2:15   | rogr                       | BREAK  |  |  |
| 2:15 – 2:30   | ntry F                     | NanoJapan 2008 Research Overview: Prof. Junichiro Kono   |  |  |
| 2:30 to 5:00  | NanoJapan Re-entry Program | <ul> <li>RQI Poster Practice Presentation</li> <li>Each student will have 5 minutes to practice their poster presentation</li> <li>Review the Cain Projects Tip for Presenting your Poster at:<br/><u>http://www.owlnet.rice.edu/~cainproj/presenting.html</u></li> <li>During this session you will present your poster from a power point presentation that will be compiled from your final poster</li> <li>You will also receive your printed posters. Remember posters CANNOT be reprinted so be sure you carefully proofread both your power-point and PDF versions prior to submission to be sure that all figures, charts, graphs, and other information show up properly in the PDF version.</li> </ul> |  |  |

| 5:00 to 6:00 | <ul> <li>Dinner: Provided by the NanoJapan Program</li> <li>During this time you will also need to set up your poster in Duncan Hall. Poster boards will already be setup on easels. You will need to attach your poster using thumbtacks or pushpins only! Your poster must be set up before you leave Rice tonight!</li> </ul> |  |
|--------------|--|--|
| 6:15 PM      | <b>First Hotel Shuttle Pick-up:</b> The hotel shuttle will pick up the first group of 7-8 students to return to the hotel. Use Entrance 23 off of Rice Blvd. Follow the curve around and Abercrombie Lab will be the very first building on your left. Students will be waiting outside.   |  |
| 6:45 PM      | Second Hotel Shuttle Pick-up: The hotel shuttle will pick up the second group of 7-8 students to return to the hotel. Use Entrance 23 off of Rice Blvd. Follow the curve around and Abercrombie Lab will be the very first building on your left. Students will be waiting outside.  |  |

# FRIDAY, August 8, 2008

| By 7:15 AM | <ul> <li>Check-Out: All students staying at the hotel must check-out of their rooms prior to departure and ensure payment has been made for any incidental room charges (movies, phone, mini-bar, etc.). The NanoJapan program has pre-paid your room charges and taxes only.</li> <li>Please bring all luggage with you to Rice and store in Prof. Kono/Sarah Phillip's office during the RQI. Please proceed directly to Abercrombie Lab upon arrival offices A-101 and A-102 and breakfast items will be available in central lobby.</li> <li>Those students not staying at the hotel are responsible for arranging their own transportation to/from Rice by the indicated start and end times.</li> </ul> |
|------------|---|
|            | First Hotel Shuttle Departs for Rice  |
|            | <ul> <li>This shuttle will bring the first group of students to Rice in time for their Japanese OPI<br/>assessments. If your name is on the list below you MUST take this shuttle. DO NOT BE<br/>LATE!</li> </ul>   |
| 7:15 AM    | <ul> <li>Benjamin Lu, Amal El-Ghazaly, Chris O'Connell, Shiv Gaglani, Tolu Ogunbekun,<br/>Kristina Gill, Clare Ouyang, Daryl Spencer</li> <li>Please bring pen, paper/notebook, your orange Travel Envelope with all receipts, a light</li> </ul>   |
|            | sweater or jacket, and your laptop if you would like to check email.  |
|            | <ul> <li>Directions: Use Entrance 23 along Rice Blvd. Follow the curve around and Abercrombie<br/>Lab is the first building on your left. Enter at the door marked NanoJapan and follow the<br/>signs to the central lobby where you may have breakfast and wait for your OPI to begin<br/>(see below)</li> </ul>   |
|            | Second Hotel Shuttle Departs for Rice   |
|            | If you do not have an OPI Scheduled this morning you may take the second shuttle.   |
|            | <ul> <li>Andrea Barrett, Tiffany Kuo, Matt Behlmann, Norman Pai, Aanchal Raj, Nick<br/>Bernasconi, Ethan Schaler</li> </ul>   |
| 7:45 AM    | <ul> <li>Please bring pen, paper/notebook, your orange Travel Envelope with all receipts, a light<br/>sweater or jacket, and your laptop if you would like to check email.</li> </ul>   |
|            | <ul> <li>Directions: Use Entrance 23 along Rice Blvd. Follow the curve around and Abercrombie<br/>Lab is the first building on your left. Enter at the door marked NanoJapan and follow the<br/>signs to the central lobby where you may have breakfast and wait for your OPI to begin<br/>(see below)</li> </ul>   |

| 8:00 to 11:50 | RQI Summer<br>Research<br>Symposium | <ul> <li>RQI Colloquium Sessions: During the morning the RQI will hold research presentations by Master's and Post-doctoral candidates at Rice University. Once you have dropped off your baggage proceed to Duncan Hall for Check-in.</li> <li>All NanoJapan students MSUT ATTEND and fully participate in all parts of the RQI included the morning and afternoon research sessions.</li> <li>Exact RQI Symposium Schedule is not yet available. This will be forwarded to you once completed.</li> </ul>  |  |
|---------------|-------------------------------------|--|--|
| Morning       | OPI Assessments                     | <b>OPI Assessments:</b> Some telephone OPI Assessments will be administered to NanoJapan Program Participants throughout Friday morning. If you are scheduled for an OPI assessment you will need to temporarily leave the RQI and go to Sarah's office located in Abercrombie Lab A-101. This is not a test but rather one means of ascertaining your present Japanese language level. You must bring along a photo ID. Please arrive five minutes before your testing time.  |  |
|               |                                     | <ul> <li>8:00 - 9:00 Benjamin Lu A-102</li> <li>8:00 - 9:00 Amal El-Ghazaly<br/>A101</li> <li>8:45 - 9:15 Chris O'Connell A102</li> <li>8:45 - 9:15 Shiv Gaglani A101</li> <li>11:30 - 12:00 Daryl Spencer<br/>A102</li> </ul>   |  |
| 12:00 to 1:00 | nmer Research Symposium             | <ul> <li>RQI Poster Presentations &amp; Lunch</li> <li>All NanoJapan students should stand by their posters and be prepared to discuss and present them to the audience members</li> <li>Boxed lunches will be available in the center table. Your name will be written on the box. Please take only the lunch that has been assigned to you.</li> <li>Keep in mind that there may be some cash prizes awarded for best posters/presentations and that each person you speak with could possibly be one of the judges!</li> <li>You can invite your family/friends to attend the lunch poster presentation held in the McMurtry Auditorium of Duncan Hall but they cannot attend the afternoon research presentation as these are only for registered RQI attendees.</li> <li>At the end of lunch you must take your poster down from the board and you can either leave this with Sarah or bring this home with you. Sorry but poster tubes will not be available.</li> </ul> |  |
| 1:00 to 5:15  | RQI Sumn                            | <ul> <li>RQI Colloquium Sessions and/or Airport Departure</li> <li>NanoJapan students may also attend the afternoon RQI sessions. Please consult your RQI Schedule for full details.</li> <li>If you will be departing for the airport you will need to arrange your own transportation. We recommend that you utilize Super Shuttle and you can make your online reservation at: <u>http://www.supershuttle.com/default.aspx</u>.</li> <li>Coordinate with other student to share a shuttle ride if you are going to the same airport to qualify for a discount.</li> </ul>   |  |
| Evening       |                                     | <b>RQI BBQ:</b> As part of the RQI all participants are invited to attend the free BBQ held at the end of the day. This is catered in from Goode Co. BBQ and tables will be set up just outside of Duncan Hall. Guest tickets may be purchased for \$10 each.  |  |

# **Useful Re-Entry Information**

## 1. What hotel will we be staying at?

All NanoJapan students who have requested a hotel room for the nights of August 6 & 7 will be staying at the Holiday Inn Select located at 2712 Southwest Freeway, Houston TX, 77098, Phone (713) 523-8448.

# 2. What do I do if I need a hotel room on Friday or Saturday night too?

The NanoJapan program will only provide lodging for Wednesday and Thursday nights. If you would like to extend your stay at this same hotel please speak with the desk agent upon check-in or make a reservation online at

http://www.ichotelsgroup.com/h/d/sl/1/en/hotel/hougp?\_requestid=401726.

# 3. How do I print my poster for the RQI? Do I get to keep my poster?

The NanoJapan program will print all RQI posters prior to your arrival. They will be distributed to you during the afternoon session on Thursday. At that time you should review your poster and if there is a glaring error you may request that it be re-printed. Remember posters CANNOT be reprinted so be sure you carefully proofread both the PPT and PDF versions that you will upload into OwlSpace prior to departure from Japan.

Yes, you can choose to keep your printed poster or you can leave it with Sarah and it will be displayed on the NanoJapan bulletin board outside of A-101 throughout the year. If you are not a Rice University student you may wish to take your printed poster home and ask your academic department if they would be willing to display your poster along with brochures for the NanoJapan program as a way of promoting it to other students at your school.

### 4. My family and/or friend would like to come to the RQI, can they?

You can invite family/friends to attend the lunchtime poster session for the RQI. They cannot get a boxed lunch there as these must be pre-ordered and pre-paid. Boxed lunches are only provided for NanoJapan students. However, this would be an ideal opportunity for them to learn more about your research this summer. If you are a Rice University student I would particularly encourage you to invite faculty in your department or your research lab advisor here so they too can learn more about your research experience this summer.

As indicated on the RQI Registration form you can invite your family/friend to attend the RQI BBQ as guests but you must purchase a ticket for each of them at \$10 a piece. If you have indicated that a guests/guests will be attended you will need to reimburse the NanoJapan program for this cost as we have pre-paid these guest tickets on your behalf. See Sarah for details.

# 5. My flight back home departs Friday afternoon or early Friday evening and I don't think I can stay for the entire RQI. Is this okay?

Yes, leaving the RQI early on Friday afternoon is okay provided that you have already completed your Japanese language OPI Assessment and your online IDI Post Assessment and you have obtained prior approval from Sarah Phillips. Due to traffic in Houston it is best to allow at least one hour of travel time to both George Bush Intercontinental and Houston Hobby airports. Be sure that you leave early enough to ensure you arrive at the airport at least 1 <sup>1</sup>/<sub>2</sub> prior to departure for check-in.

# 6. How do I get to the airport? Will you arrange a shuttle for me?

No. The NanoJapan program will not arrange individual shuttles for travel to the airport on Friday afternoon. You must make your own travel arrangements for this afternoon based on your departure time.

We recommend that you use Super Shuttle and if there are a number of you going to the same airport at around the same time that you make a group reservation so you qualify for the reduced cost fares. Here are some key points:

- Super Shuttle Website: <u>http://www.supershuttle.com/</u>
- There is complimentary high-speed internet access at the hotel so you should make your reservation online Thursday evening.
- Group Discount: Must be picked up at the same time/location and dropped off at the same location.
  - First Passenger pays full fare of approximately \$27 (IAH) or \$23 (Hobby)
  - Each additional passenger is only \$7 more
  - One person should make the reservation and pre-pay for the group and the other passengers should reimburse that student for the individual ticket cost
  - **Example:** If Tiffany, Clare, and Nick are all going to IAH together the total cost would be \$41. Each individual ticket would then only be about \$13 rather \$27 each individually.

You could also choose to take a taxi to the airport though this is typically much more expensive unless you are sharing with another person. If you prefer to take a taxi we recommend you use Yellow Cab and you can call (713) 236-1111 on Friday morning to schedule your pickup for the afternoon/evening.

# 7. Where do I tell the Super Shuttle or the Taxi to pick me up?

Please pick up at: Rice University, 6100 Main St., Houston, TX, 77005. Enter off of Rice Blvd. using entrance number 23 for Abercrombie Lab/Duncan Hall. The shuttle driver should follow the curve around and stop at the very first building on their left. This will be Abercrombie Lab and you should be waiting outside at least 10 minutes prior to the scheduled pick-up time. Be sure to give the driver your US cell phone number so they can call if needed.

DO NOT ask them to pick you up in front of Duncan Hall along the Inner Loop. This is very confusing to people who are not familiar with Rice University and it is likely that your driver will get lost trying to find you.

# 6. What is the Japanese Language OPI Assessment?

The ACTFL Oral Proficiency Interview, or ACTFL OPI as it is often called, is a standardized procedure for the global assessment of functional speaking ability. It is a face-to-face or telephonic interview between a certified ACTFL tester and an examinee that determines how well a person speaks a language by comparing his or her performance of specific communication tasks with the criteria for each of ten proficiency levels described in the <u>ACTFL</u> <u>Proficiency Guidelines-Speaking (Revised 1999)</u> [pdf format]. The ten proficiency levels are:

| Superior          | Intermediate Mid |
|-------------------|------------------|
| Advanced High     | Intermediate Low |
| Advanced Mid      | Novice High      |
| Advanced Low      | Novice Mid       |
| Intermediate High | Novice Low       |

Since the ACTFL OPI is an assessment of functional speaking ability, independent of any specific curriculum, it is irrelevant when, where, why and under what conditions the candidate acquired his/her speaking ability in the language.

The ACTFL OPI takes the form of a carefully structured conversation between a trained and certified interviewer and the person whose speaking proficiency is being assessed. The interview is interactive and continuously adapts to the speaking abilities of the individual being tested. The topics that are discussed during the interview are based on the interests and experiences of the test candidate.

Through a series of personalized questions, the interviewer elicits from the test candidate examples of his or her ability to handle the communication tasks specified for each level of proficiency in order to establish a clear 'floor' and 'ceiling' of consistent functional ability. Often candidates are asked to take part in a role-play. This task provides the opportunity for linguistic functions not easily elicited through the conversational format.

### 7. Why do we have to take it and how will it be used?

All NanoJapan participants are required to take the OPI assessment so that we can assess your Japanese language acquisition and ability at the end of the NanoJapan program. This information is provided to our program sponsor, the NSF, in required annual grant reports and is one measure of the effectiveness of this program in developing international competent scientists and engineers. The IDI Intercultural Development Inventory is another assessment tool that is used.

The OPI assessments are just one way of assessing your language ability and you will receive a certificate from ACTFL confirming what your present language level is once your OPI assessment is complete. These will be mailed to you the week of August 13. However, the OPI will likely not replace any Japanese language placement exam that your home university language department requires to determine if you are eligible to test out of a lower level Japanese language class.

# 8. I am a Rice University student and want to take Japanese next fall or spring terms. Is the OPI enough or do I have to take another test?

No, the OPI is not sufficient for the purposes of ascertaining what formal Japanese language course is appropriate for you as it only tests your spoken Japanese language ability and does not test your reading and writing skills. All Rice University students will be REQUIRED to take the Online Language Placement Test for Japanese that is offered only in August by the Center for Languages. See <u>http://www.ruf.rice.edu/~lrc/placement.html</u> for more information.

These tests will be available online beginning on August 1 and you should review the website for full details on the deadlines. Remember – these are only offered once per year so even if you don't plan on taking Japanese this fall you must take the placement test now to be considered for a spring semester Japanese course.

# 9. What is the IDI Post-Assessment and why do I have to take it?

The Intercultural Development Inventory (IDI) was formulated by Dr. Mitchell Hammer (1998) in cooperation with Dr. Milton Bennett. The IDI is a 60-item, theory-based paper and pencil instrument which measures five of the six major stages of the DMIS (more info below). The instrument is easy to complete and can generate a graphic profile of an individual's or group's predominant stage of development and a textual interpretation of that stage and associated transition issues. Knowledge of an individual's or group's predominant orientation toward cultural difference is extremely valuable for personal or organizational needs assessment, for education and training design, and for the evaluation of program effectiveness.

Most other tests of "intercultural competence" are criterion-referenced, in that they measure how close the respondent matches a set of characteristics or behaviors thought to be associated with intercultural competence. It is difficult to establish reliability and validity for such tests. As a theory-based test, the IDI can meet the standard scientific criteria for a valid psychometric instrument. Further, the IDI measures cognitive structure rather than attitudes. Thus, the instrument is less susceptible to situational factors, it is more stable, and it is more generalizable than other tests commonly in use.

# 10. What is the Developmental Model of Intercultural Sensitivity (DMIS) as it relates to the IDI?

The Developmental Model of Intercultural Sensitivity (DMIS) was created by Dr. Milton Bennett (1986, 1993) as a framework to explain the reactions of people to cultural difference. In both academic and corporate settings, he observed that individuals confronted cultural difference in some predictable ways as they learned to became more competent intercultural communicators. Using concepts from cognitive psychology and constructivism, he organized these observations into six stages of increasing sensitivity to cultural difference.

The underlying assumption of the model is that as one's experience of cultural difference becomes more complex and sophisticated, one's competence in intercultural relations increases. Each stage indicates a particular cognitive structure that is expressed in certain kinds of attitudes and behavior related to cultural difference. By recognizing the underlying cognitive orientation toward cultural difference, predictions about behavior and attitudes can be made and education can be tailored to facilitate development into the next stage. The first three DMIS stages are ethnocentric, meaning that one's own culture is experienced as central to reality in some way:

Denial of cultural difference is the state in which one's own culture is experienced as the only real one. Other cultures is avoided by maintaining psychological and/or physical isolation from differences. People at Denial generally are disinterested in cultural difference, although they may act aggressively to eliminate a difference if it impinges on them.

Defense against cultural difference is the state in which one's own culture (or an adopted culture) is experienced as the only good one. The world is organized into "us and them," where "we" are superior and "they" are inferior. People at Defense are threatened by cultural difference, so they tend to be highly critical of other cultures, regardless of whether the others are their hosts, their guests, or cultural newcomers to their society.

Minimization of cultural difference is the state in which elements of one's own cultural world view are experienced as universal. Because these absolutes obscure deep cultural differences, other cultures may be trivialized or romanticized. People at Minimization expect similarities, and they may become insistent about correcting others' behavior to match their expectations.

The second three DMIS stages are ethnorelative, meaning that one's own culture is experienced in the context of other cultures.

Acceptance of cultural difference is the state in one's own culture is experienced as just one of a number of equally complex worldviews. Acceptance does not mean agreement - cultural difference may be judged negatively - but the judgment is not ethnocentric. People at Acceptance are curious about and respectful toward cultural difference.

Adaptation to cultural difference is the state in which the experience of another culture yields perception and behavior appropriate to that culture. One's repertoire of culture behavior is expanded to include People at Adaptation are able to look at the world "through different eyes" and may intentionally change their behavior to communicate more effectively in another culture.

Integration of cultural difference is the state in which one's experience of self is expanded to include the movement in and out of different cultural worldviews. People at Integration often are dealing with issues related to their own "cultural marginality." This stage is not necessarily better than Adaptation in most situations demanding intercultural competence, but it is common among non-dominant minority groups, long-term expatriates, and "global nomads."

The DMIS has been used with great success for the last fifteen years to develop curriculum for intercultural education and training programs. Content analysis research has supported the relevance of the stage descriptions and has suggested that a more rigorous measurement of the underlying cognitive states could yield a powerful tool for personal and group assessment.

For more about the IDI, visit www.intercultural.org or call the Intercultural Communication Institute at 503-297-4622 (Portland, Oregon, USA)

## 11. How will the IDI Post-Assessment be administered and how will it be used?

During the Re-Entry session on Thursday all NanoJapan participants will be given a login and password to access their online IDI Post-Assessment. You must complete this prior to departure for home on Friday afternoon using the free, guest wireless internet access at Rice. If you do not have a computer with you we will make arrangements for you to use a computer. This must be completed BEFORE you leave on Friday.

The results of the IDI pre-and-post assessment will be compiled by Dr. Matherly and she will discuss these results with each of you via a phone call this fall semester. This information is provided to our program sponsor, the NSF, in required annual grant reports and is one measure of the effectiveness of this program in developing international competent scientists and engineers.

# 12. What is Re-Entry or Reverse Culture Shock? I feel fine now, is this really going to be an issue for me?

# From the Safety Abroad Study Abroad Handbook found at: <u>http://www.studentsabroad.com/reentrycultureshock.html</u>

One of the biggest challenges for students who participate in study abroad can be the difficulty in re-adapting to the realities in the United States (otherwise known as "re-entry"). Many students who studied abroad went through many changes, re-examining their priorities, their values, and what they think of themselves and the United States. The "reverse culture shock" may be more difficult than the "culture shock" you felt while abroad.

Just as culture shock can differ greatly from person to person, reverse culture shock is just as personal of an experience. Upon return to the United States, you may find many things are different from how you left them. You may be more critical of the United States, while you now view your host country in a more favorable light. From language adjustments to depression to a simple trip to the supermarket, reverse culture shock can hit you in more ways than you would expect.

Here are usually two elements that characterize a study abroad student's re-entry:

- 1. An idealized view of home
- 2. The expectation of total familiarity (that nothing at home has changed while you have been away)

Often students expect to be able to pick up exactly where they left off. A problem arises when reality doesn't meet these expectations. Home may fall short of what you had envisioned, and things may have changed at home: your friends and family have their own lives, and things have happened since you've been gone. This is part of why home may feel so foreign.

# Feelings You May Experience

The inconsistency between expectations and reality, plus the lack of interest on the part of family and friends (nobody seems to really care about all of your "when I was abroad" stories) may result in: frustration, feelings of alienation, and mutual misunderstandings between study abroad students and their friends and family. Of course, the difficulty of readjustment will vary for different individuals, but, in general, the better integrated you have become to your host country's culture and lifestyle, the harder it is to readjust during re-entry. This is where reverse culture shock (sometimes called re-entry shock) comes in to play.

### Stages of Reverse Culture Shock

Reverse culture shock is usually described in four stages:

- 1. Disengagement
- 2. Initial euphoria
- 3. Irritability and hostility
- 4. Readjustment and adaptation

**Stage 1** begins before you leave your host country. You begin thinking about re-entry and making your preparations for your return home. You also begin to realize that it's time to say good-bye to your friends abroad and to the place you've come to call home. The hustle and bustle of finals, good-bye parties, and packing can intensify your feelings of sadness and frustration. You already miss the friends you've made, and you are reluctant to leave. Or, you may make your last few days fly by so fast that you don't have time to reflect on your emotions and experiences.

**Stage 2** usually begins shortly before departure, and it is characterized by feelings of excitement and anticipation - even euphoria - about returning home. This is very similar to the initial feelings of fascination and excitement you may have when you first entered your host country. You may be very happy to see your family and friends again, and they are also happy to see you. The length of this stage varies, and often ends with the realization that most people are not as interested in your experiences abroad as you had hoped. They will politely listen to your stories for a while, but you may find that soon they are ready to move on to the next topic of conversation.

This is often one of the transitions to **Stage 3**. You may experience feelings of frustration, anger, alienation, loneliness, disorientation, and helplessness and not understand exactly why. You might quickly become irritated or critical of others and of U.S. culture. Depression, feeling like a stranger at home, and the longing to go back abroad are also not uncommon reactions. You may also feel less independent than you were while abroad.

Most people are then able to move onto **Stage 4**, which is a gradual readjustment to life at home. Things will start to seem a little more normal again, and you will probably fall back into some old routines, but things won't be exactly the same as how you left them. You have most likely developed new attitudes, beliefs, habits, as well as personal and professional goals, and you will see things differently now. The important thing is to try to incorporate the positive aspects of your international experience while abroad with the positive aspects of your life at home in the United States.

# 13. How do I remain involved with the NanoJapan Program?

There are a number of ways to remain involved in this program. First, continue to email us with updates on your progress throughout your undergraduate and graduate careers. We look forward to seeing where you will go and how your experience with NanoJapan will impact your academic and professional career.

Second, promote NanoJapan to your fellow students and faculty members. If possible, try to schedule a meeting with the Chair of your department or even the Dean of Engineering to discuss your experience with NanoJapan and let them know what a great program this is. This is advised even for Rice University students as the more that the Chairs and Deans know about the impact this program has on our students the more likely they are to support funding or expanding the program in the future.

Third, be sure to encourage people at your university or in your department to apply to NanoJapan. The program will email you when the 2009 application is available and in particular we'd like to see an increase in the diversity of applicants and are especially going to target increasing the number of female applicants. We also hope to receive applications from a wider range of universities for the 2009 program.

Finally, and most important of all, think of ways that you can be a great mentor to the 2009 participants. We will again match all future participants up with a NanoJapan mentor from the 2008 program so that you can communicate with and mentor this student prior to departure and during the program. Keep in mind that the research host institutions, advisors and projects are subject to change each year so the student you work with may not have exactly the same experience you did.

The NanoJapan program will also provide formal opportunities for you to represent this program or speak to potential applicants such as the Fall Study Abroad Fair. If you are a non-Rice student you may want to speak with your campus study abroad office or academic department to see if there are similar on-campus fairs or events where you could have a table for the NanoJapan program and promote this to your peers. Please contact Sarah so she can provide you with brochures, a power point presentation or printed posters on the NanoJapan program that would be suitable to your needs.

# Thank you all for making the 2008 NanoJapan program such a success! We wish you the best in all your future endeavors!