The Wright Stuff

Volume 15 - Number 5

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Publisher ................... J.R. Fisher
Editors ..................... Jane Fisher
John Troan

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IMAGES - Title Banner
Wright Flyer from NASA/Ames PAO photo archive; U.S.S. Kitty Hawk (USN CV-63) from navicp.navy.mil; Constitution class cruiser from gwu.edu/~rljones/khawk.
IMAGE - Featured Front Page
Ultraviolet image of Titan's night side atmospheric limb, taken from the Cassini spacecraft on Dec. 16, 2004. See the Comp Ops Report for the full JPL caption.
You may have noticed that the newsletter has not been consistent for the last few months, but now we are getting things back on track.

The most important thing to advise you about is the annual holiday/anniversary party to be held on January (not December) 15th at the Kanki in Crabtree Valley Mall. Tom has once again offered to host us but we do have some rules. We will be seated at 6 p.m., not 6:10 or 6:17. If you are late, you will not be seated with us. Enclosed is a copy of the menu; please study it, decide what you will order before showing up and give the waiter your order promptly when asked.

We have reserved the room that seats 36. We are asking each of you to mail us a check in the amount of $10.00 per person in your party to arrive no later than January 10th, 2005. Make checks payable to J. R. Fisher. If you show up on time, at the Kanki on January 15th, you will have the check returned to you. If you are late or do not show up, the check will be cashed and the proceeds will be deposited in the Kitty Hawk account.

We are sorry to have to do this in this manner, but the crew has not functioned well on this occasion the last few times and the staff of the Kanki (and Tom) have not been happy with us. We hope to see everyone there for a great meal and a good show.

In January, our meeting will be on the second Saturday, January 8th, as the first Saturday is January first and we don't think it is a good idea to have our meeting that day.

We have also contacted UNC-TV for the upcoming Festival and have promised to provide 20 people to answer phones on both the first and last Saturday evenings of March. It is the last shift of the day. We do not know what the programming will be for either evening.

We have sent checks in the amount of $200.00 each to the Helping Horses program and the Raleigh Rescue Mission as our charitable donations for this year.

We have not had very good attendance at the last few meetings. We know that if we are not having food we don't have a lot of people show up. Your loss. We enjoy fellowship, talk trek and Sci-fi and sometimes go to dinner together for more of the same. Join us some time.

Farpoint is at Hunt Valley, MD, February 11 - 13, 2005. Next local con - Con-Carolina in Charlotte the first weekend in June.

All right, you have the Wright Stuff, what are you going to do with it?

Esse Quam Videri

Hello – long time, no see! Yes, I've been busy with more projects & even a cruise. I brought a lot of pictures to the last meeting but only three members were present. Anyway, I won't go into lengthy reports right now. What we need to discuss is our next dinner. Kanki is once again the choice of the people & Tom (the manager & one of our club members) is willing to try it again. However, due to our experience last year we're going to make a few changes.

First, we must all be present by 5:45pm for a 6:00pm seating. After 6:00pm, that's it. Late arrivals will be seated with the general public. Sorry, but we have to do this as last year's experience was very difficult for the Kanki staff. The slow trickle in of members made it difficult for them to accommodate us and since we are getting a discount, we need to do as much as possible to make it easier for them.

Also, to speed things along, I'm including a copy of the brand new menu. Please take the time to choose your dinner in advance so when we get there we can order immediately. Kanki's profits rely on a quick turn business. If we create a "log jamb" by not showing on time, they have to hold seats open that could be used to seat other customers. By deciding on our dinner choices in advance this will also speed things up & help out Kanki on a traditionally very busy night.

Please follow the guidelines I have outlined & we'll do just fine. One more thing – in the past we've taken a “show of hands” to indicate how many were interested in attending. It has proved to be inaccurate. J. R. will be taking deposits of $10.00 to ensure those who indicate an interest will show up. We used this method once before and it worked well, so we are returning to it.

Please, let's make this a good experience. Thank you all for your cooperation. If you have any questions call J. R. or myself.

REMEMBER! Saturday, January 15th at 5:45 p.m., Crabtree Valley Kanki.
In looking for a photo for this month's cover, I had intended to use something from Spirit and/or Opportunity on Mars. I searched a couple of NASA's image libraries -- which will be easier when the various collections are consolidated into one -- but didn't find any recent images that I wanted to use. I shifted to JPL's web site to see what was there -- and was greeted with the picture I was looking for -- something visually striking and recently imaged, but from Saturn instead of Mars. (Considering that the current headline-grabber is the Cassini mission, I can't say I'm that surprised to see a Saturn image on JPL's home page. They also included a full caption with the image:

Cassini has found Titan's upper atmosphere to consist of a surprising number of layers of haze, as shown in this ultraviolet image of Titan's night side limb, colorized to look like true color. The many fine haze layers extend several hundred kilometers above the surface. Although this is a night side view, with only a thin crescent receiving direct sunlight, the haze layers are bright from light scattered through the atmosphere.

The image was taken with the Cassini spacecraft narrow angle camera. About 12 distinct haze layers can be seen in this image, with a scale of 0.7 kilometers (.43 miles) per pixel. The limb shown here is at about 10 degrees south latitude, in the equatorial region.

The Cassini-Huygens mission is a cooperative project of NASA, the European Space Agency and the Italian Space Agency. The Jet Propulsion Laboratory, a division of the California Institute of Technology in Pasadena, manages the mission for NASA's Science Mission Directorate, Washington, D.C. The Cassini orbiter and its two onboard cameras were designed, developed and assembled at JPL. The imaging team is based at the Space Science Institute, Boulder, Colo.


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A Different View
By J.R. Fisher

Today is December 17th, 2004. One hundred and one years ago the Wright brothers made their historic flight at Kitty Hawk, N.C. Fifteen years ago today, a small group of Star Trek Fans gathered at the Fishers' home with Sue Hampton and Scott Gibson, from the U.S.S. Bonaventure, to launch the shuttle Kitty Hawk.

Because of the proximity of another Starfleet chapter, we had to have twice the normal members to form a shuttle and later twice the number to be a chapter. When we did commission on October 7, 1990, we had fifty members. At one point, in the early years, we had approximately 120 members scattered from New York to Florida and Mississippi. Now we have 18 Starfleet members and a dozen nonmembers.

In those fifteen years, we have accomplished a lot in the area of community service. We have donated thousands of hours answering phones in three different venues to raise money for worthy causes. We have donated thousands of dollars to these and other charities. We have recycled more than a ton of aluminum and collected tons of trash and other recyclable waste from our community’s roads. We have donated hundreds of books to a school library and helped man booths at both First Night and the Spring Jazz and Arts Festival.

We have accomplished the mission of making a difference in our community! And we have had fun doing it!

Now we are in different times; we are older, and we can sit back and say “been there, done that”. We are different people, and different circumstances. We did not have all the children and spouses that we have today. But that is not a reason to stop doing what we did so well. The children need to see their parents involved in community service and become involved as well; how else will they learn it? Our mission is not over. It will never be over. Our society will only be as great as its members. Our crew will only be relevant if we contribute to the greater good of our community.

America's "greatest generation" is dying at a very fast rate. Who will replace them? We agree that they were a "great generation", maybe the greatest "so far". If we as a nation are going to survive then each succeeding generation must become the "greatest generation". The small things we do are the foundation for the greater achievements by a whole nation.

Please give some thought over the holiday season, as to how we can, as a group, continue to grow as a club and as a segment of our community. Let us start the new year with a renewed spirit of helping others. Share these thoughts with us at the January meeting and let's get the spirit of the Wright brothers back in our club.

I would like to say that it has been a tremendous honor to have been the commanding officer of the Kitty Hawk and I can think of no finer group of men and women to serve with over these fifteen years. The credit is all yours; a well-deserved "well done" to everyone that served on a proud ship with a proud name and legacy. Thank you for the opportunity to serve as her and your captain.

Esse Quam Videri

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THE WRIGHT STUFF PAGE 4 DECEMBER 2004
(The date I listed in the brief photo credit on page 2 was indicated on JPL's home page.)

In mission news, Cassini has flown by the moon Titan a couple of times, partly to gather information before the Huygens probe descends into Titan's atmosphere. According to the JPL web site, the probe is supposed to be released from Cassini on Dec. 24 -- Christmas Eve day -- and will make its descent on Jan. 14. Since Titan's atmosphere is so dense, no one is really sure what will be found as the probe descends, making this a potentially very interesting part of the mission.

Switching the rovers on Mars, both Spirit and Opportunity are still going.

The image immediately below shows Spirit's surroundings on Sol 337 --

This view was assembled from images taken by the navigation camera on NASA's Mars Exploration Rover Spirit during the rover's 337th martian day, or sol (Dec. 14, 2004). Spirit's position, catalogued as Site 100 for the mission, was on the slope of "Husband Hill." The rover had driven 6 meters (20 feet) on Sol 337 after examining a rock called "Wishstone" for several sols. That rock is just to the left of the top of the arch traced by the rover tracks in this view. Spirit experienced slippage of up to 80 percent on uphill portions of the day's drive.

The view is presented here in a cylindrical projection with geometric seam correction.

The image at the bottom shows Opportunity's view of "Burns Cliff" --

NASA's Mars Exploration Rover Opportunity captured this view of "Burns Cliff" after driving right to the base of this southeastern portion of the inner wall of "Endurance Crater." The view combines frames taken by Opportunity's panoramic camera between the rover's 287th and 294th martian days (Nov. 13 to 20, 2004). This is a composite of 46 different images, each acquired in seven different Pancam filters. It is an approximately true-color rendering generated from the panoramic camera's 750-nanometer, 530-nanometer and 430-nanometer filters. The mosaic spans more than 180 degrees side to side. Because of this wide-angle view, the cliff walls appear to bulge out toward the camera. In reality the walls form a gently curving, continuous surface.

Finally, a request to all the other senior officers -- please send in reports & articles for the newsletters to keep me from having to search for filler material each issue. While it is fun to look through NASA's image libraries for stuff -- some of the images I don't use are mesmerizing -- I'd rather use articles from the group as the bulk of each issue.
Appetizers

Fried Gyozas .......................................... 4.95
Pork dumplings fried to a golden brown.

Kushikatsu ........................................... 5.95
Tender morsels of beef, chicken and vegetables,
depth fried and served on skewers with sauce for
dipping.

Tempura Appetizer
Batter-dipped, served with a special Japanese
sauce for dipping.
Vegetable ................................................ 4.95
Vegetable and Shrimp ............................... 5.95
Just Shrimp ........................................... 6.95

Yakitori ................................................ 4.95
Tender morsels of chicken and onion cooked
Teriyaki-style and served on skewers.

Negi Maki .............................................. 5.95
Tender morsels of beef with scallions rolled
inside, served with mushrooms on skewers.

Chicken Fingers ...................................... 4.95
Chicken tenders coated with Japanese bread
cremes and served with a tangy sauce.

Sushi Sampler ........................................ 5.95
A sampling of "beginner" sushi. One piece of
tuna, one piece of shrimp and three pieces of
California Roll.

Green Mussels ........................................ 4.95
An oriental favorite, baked with a special
sauce.

Edamame ................................................ 2.95
Steamed soy beans, lightly seasoned.

Dinner Entrees

All Kanki dinner entrees are served with our
famous flaming shrimp Zen Salt appetizer
prepared at your table, fresh tossed salad with
our secret Kanki ginger dressing, Japanese soup,
Yasai (lightly seasoned vegetables cooked
Hibachi-style), mushrooms, fried rice with fresh-cut
carrots, onions and peppers, our famous Kanki
sauces, and Japanese tea (upon request).

Steak Kanki ........................................... 16.95
Ribeye steak cooked Hibachi-style to your
specifications.

Filet Mignon
Petite cut .............................................. 15.95
Regular cut .......................................... 19.95
Our Specialty!

Flaming Shrimp Kanki ............................. 18.95
Large shrimp prepared in the Zen Salt tradition.

Hibachi Shrimp ...................................... 16.95
Delicious shrimp cooked to perfection.

Hibachi Chicken ..................................... 13.95
Succulent chicken grilled with mushrooms.

Vegetarian ............................................ 11.95
Mushrooms, carrots, peppers, broccoli and
cauliflower.

Choice of Two ....................................... 19.95
Filet mignon, chicken, shrimp, scallops or
salmon.

Tsunami Seafood Dinner ......................... 30.95
Lobster, shrimp and scallops.

Filet Mignon and Lobster ....................... 28.95

Emperor's Delight
Shrimp, Filet Mignon and Chicken ....... 21.95

Dinners for Two

Kanpait .............................................. 53.95
Filet Mignon, lobster and chicken.

Ribeye and Chicken ............................... 31.95

Shitake Mushrooms ............................... 3.50
Great on the side with steak or chicken.

*Any entree cooked Teriyaki style .......... 2.50
(with sweet sauce and broccoli)

Tempura Entrees

Seafood and vegetables batter-dipped and
depth fried to a tempting golden brown, served
with our famous flaming shrimp Zen Salt, fresh
tossed salad with our secret ginger dressing, soup,
fried rice and Japanese tea (upon request).

Vegetable Tempura ............................... 11.95
A tempting combination of fried vegetables.

Chicken Tempura .................................. 13.95
Chicken and vegetables.

Shrimp Tempura .................................... 15.95
Shrimp and vegetables.

Children's Entrees

Available to children 10 years of age and under.
Your choice of one served with flaming shrimp
Zen Salt, soup, salad, fried rice and Teriyaki
vegetables.

Steak, Chicken or Shrimp ....................... 6.95

Desserts

Choose a favorite from our daily selection of
delicious desserts ....................... 4.95
Sherbert ................................. 1.95
### Lunch Menu

**The Business Lunch**

Each comes with soup, tossed salad, rice, vegetables, and a choice of sauce from the following:

- Teriyaki: grilled salmon, chicken or beef
- Tofu: grilled salmon, chicken or beef
- Combination: grilled salmon, chicken or beef

**Lunch Entrees**

- **Teppan Yaki**
  - Grilled salmon, chicken or beef
  - Tofu: grilled salmon, chicken or beef
  - Combination: grilled salmon, chicken or beef

**Sushi & Sashimi**

- **Sushi Set**
- **Sashimi Set**

### Sushi Specials

- **Maki Sushi**
  - Spicy Tuna Roll
  - Crab & Avocado Roll
  - Salmon & Avocado Roll

- **Nigiri Sushi**
  - Tuna
  - Salmon
  - Eel

### Sushi Dinners

- **Sushi Set**
- **Sashimi Set**

### Sushi Lunch

- **Sushi & Sashimi**
  - Teppan Yaki: grilled salmon, chicken or beef
  - Tofu: grilled salmon, chicken or beef
  - Combination: grilled salmon, chicken or beef

### All ABC Pencils

- **Sukiyaki**
- **Hibachi Chicken**
- **Hibachi Shrimp**

Available to children 10 years of age and under. All entrees served with soup of the day, side salad, and vegetable. No substitutions please.

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**THE WRIGHT STUFF PAGE 7 DECEMBER 2004**
## Upcoming Events

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<tr>
<td>15</td>
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<td>5:45 p.m. Anniversary Dinner @ Kanki at Crabtree Valley -- small deposit required (see Page 3) and menu enclosed (Pages 6-7)</td>
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<tr>
<td>Feb.</td>
<td>11-13</td>
<td>Farpoint Convention</td>
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<td>Hunt Valley, MD</td>
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<td>Mar.</td>
<td>5</td>
<td>4 p.m. Ship Meeting, Fisher Home</td>
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<td>Also scheduled for UNC-TV in the evening.</td>
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<td></td>
<td>26</td>
<td>Scheduled for UNC-TV in the evening.</td>
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*THE WRIGHT STUFF*
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