Mahalo to all for making FKK MS Science Fair a success!

Kapi‘olani Community College
  Dr. Leon Richards, Chancellor
  Dr. Louise Pagotto, Vice Chancellor, Academic Affairs
  Dr. Maria Bautista, Math & Science Chairperson
  Mrs. Louise Yamamoto, Director, College Relations
  Mr. David Hamada, Culinary Arts Instructor, Chef
  Mr. David Miyamoto, Banquet Manager
  Dr. John Rand, STEM Program Director
  KCC STEM Program Staff
  Mr. Keoki Noji, STEM Program, Marketing Coordinator

Kapi‘olani Community College
  Dr. Leon Richards, Chancellor
  Dr. Louise Pagotto, Vice Chancellor, Academic Affairs
  Dr. Maria Bautista, Math & Science Chairperson
  Mrs. Louise Yamamoto, Director, College Relations
  Mr. David Hamada, Culinary Arts Instructor, Chef
  Mr. David Miyamoto, Banquet Manager
  Dr. John Rand, STEM Program Director
  KCC STEM Program Staff
  Mr. Keoki Noji, STEM Program, Marketing Coordinator

Department of Education/Coordinating Committee
  Student Scientists, Teachers, & Parents
  Gr. 5: Fern El., Kalihi Uka El., Kamilo‘iki El., Koko Head El.,
  Mrs. Kathryn Matayoshi, DOE Superintendent
  Mr. Ronn Nozoe, DOE Deputy Superintendent
  Mr. Calvin Nomiyama, Complex Area Superintendent, FKK
  Mrs. Arnie Kikkawa, Principal, Dole Middle School
  Mr. Justin Mew, Principal, Niu Valley Middle School
  Mrs. Miki StLaurent, TA Principal, Kalākaua Middle School
  Mrs. Susan Kusunoki, Consultant, SPARK Grant
  Mrs. Mona Nii, Mrs. Gale Watanabe, HDO staff
  Dole Middle, Kalākaua Middle, Niu Valley Middle Schools
  Administration, Faculty and Staff

Volunteers & Friends:
  Hawai‘i Alpha Delta Kappa, Alpha Chapter
  Farrington High School, HOSA, J. Sadoyama, Advisor
  Farrington High School JROTC, LTC Carlson, Advisor
  Honolulu District Office (SRSs, CARTs, Staff)
  Project SPARK Mentor Teachers
  Koko Head Lions Club
  Ms. Nancy Stone, Kalākaua Art Teacher, Banner
  Mr. Drew Saranillio, HDO T-Shirt Design
  Eyes of Hawai‘i, Photographers
  Mr. Milton Ebesu, Owner, Custom T-Shirt Company
  New Hope O‘ahu, Tent and Chairs
  Mr. Christopher Todd, KMS Parent, Audio Equipment

Welcome to the 2nd Annual
Farrington-Kaiser-Kalani Complex Area
SCIENCE FAIR
February 12, 2011

Department of Education
Kapi‘olani Community College
Dole Middle School
King David Kalākaua Middle School
Niu Valley Middle School
FKK Elementary Schools, Grade 5
“A Showcase of Student Excellence in Science, Technology, Engineering and Math”

8:30-9:00 Opening Ceremony KCC Great Lawn
Dr. Leon Richards, Welcome
Dr. Louise Pagotto, MC
Mr. Dave Shoji, Special Message
Dr. Neal Atebara, Keynote Address

9:00-11:00 Adjudication of Projects `Ohi`a Cafeteria
(Students and Judges Only)
Grade 5 Displays and Projects Ka Ikena, Ohelo Bldg.

9:00-11:00 Breakout Presentations `Olapa Bldg.
(See insert for session info and location)
by Community of Supporters Olena Bldg.

11:00-1:00 Judge’s Deliberation Time Tamarind Rm.
Ohelo Bldg.

11:00-12:00 Project Showcase for Public `Ohi`a Cafeteria
Lunch (lunch ticket required)

12:15-1:30 Dr. G. Wiz Show KCC Great Lawn
Starring Dr. Garon Smith

1:30-2:00 Awards Ceremony KCC Great Lawn
Mrs. A. Kikkawa, Principal, DMS
Mr. J. Mew, Principal, NVMS
Mrs. M. St.Laurent, TA Principal, KMS
Mr. C. Nomiyama, CAS, FKK

2:00 Closing & Aloha KCC Great Lawn

Science Fair Judges 2011

<table>
<thead>
<tr>
<th>No.</th>
<th>Judge</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Daniel Brayton</td>
<td>KCC Chemistry</td>
</tr>
<tr>
<td>2</td>
<td>Hervé Collin</td>
<td>KCC Physics</td>
</tr>
<tr>
<td>3</td>
<td>Naidah Gamurot</td>
<td>Kapolei High Sch, Sci. Acad.</td>
</tr>
<tr>
<td>4</td>
<td>Jennifer Gima</td>
<td>KCC Anatomy &amp; Physiology</td>
</tr>
<tr>
<td>5</td>
<td>John Hawkins</td>
<td>Hawaii Academy of Science</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Barry Huebert</td>
<td>UH Oceanography</td>
</tr>
<tr>
<td>7</td>
<td>Roger Kadala</td>
<td>KCC Math &amp; Engineering</td>
</tr>
<tr>
<td>8</td>
<td>Courtney Kim</td>
<td>KCC Microbiology &amp; Biology</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Wendy Kuntz</td>
<td>KCC Biology &amp; Ecology</td>
</tr>
<tr>
<td>10</td>
<td>MacKenzie Manning</td>
<td>KCC Biology</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Robert Moeng</td>
<td>KCC Math &amp; Sciences</td>
</tr>
<tr>
<td>12</td>
<td>Michael Nassir</td>
<td>UH Physics</td>
</tr>
<tr>
<td>13</td>
<td>Kathleen Ogata</td>
<td>KCC Chemistry</td>
</tr>
<tr>
<td>14</td>
<td>Dr. Naresh Pandya</td>
<td>KCC Chemical Physics</td>
</tr>
<tr>
<td>15</td>
<td>Dennis Perusse</td>
<td>KCC Mathematical Sciences</td>
</tr>
<tr>
<td>16</td>
<td>Nelda Quensell</td>
<td>KCC Botany</td>
</tr>
<tr>
<td>17</td>
<td>Dr. Matthew Tuthill</td>
<td>KCC Cellular &amp; Molecular Biology</td>
</tr>
<tr>
<td>18</td>
<td>Dr. Gareth Wynn-Williams, Head Judge</td>
<td>UH-IFA Astronomy</td>
</tr>
<tr>
<td>19</td>
<td>Amy Patz Yamashiro</td>
<td>KCC Kinesiology</td>
</tr>
<tr>
<td>20</td>
<td>Garret Zakahi</td>
<td>Central Middle School, VP</td>
</tr>
<tr>
<td>21*</td>
<td>Dr. Neal Atebara, Guest Judge*</td>
<td>Queen’s Medical Center, Ophthalmologist</td>
</tr>
</tbody>
</table>

Please visit this website for detailed information and Vital Statistics on our distinguished panel of judges.
BREAKOUT PRESENTATIONS

9:00 - 9:30 am  1st Breakout Session
9:30 - 9:40 am  Transition (Moving) Time
9:40 - 10:10 am  2nd Breakout Session
10:10 - 10:20 am  Transition (Moving) Time
10:20 - 10:50 am  3rd Breakout Session
10:50 – 11:00 am  Transition (Moving) Time

<table>
<thead>
<tr>
<th>Breakout Title</th>
<th>Room</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 FBI Science</td>
<td>FBI</td>
<td></td>
</tr>
<tr>
<td>2 HPD Crime Labs</td>
<td>HPD</td>
<td></td>
</tr>
<tr>
<td>3 Audio Visual Company: Digital Learning</td>
<td>AVCo</td>
<td></td>
</tr>
<tr>
<td>4 Pathology: What Your Blood Reveals</td>
<td>Dr. Christopher Lum</td>
<td></td>
</tr>
<tr>
<td>5 StarLab Planetarium</td>
<td>UH, IFA Mike Lum</td>
<td></td>
</tr>
<tr>
<td>6 Robotics &amp; Brushbots</td>
<td>Kalani High, FIRST Robotics</td>
<td></td>
</tr>
<tr>
<td>7 Sharing the Venture: Vomit Comet, Zero Gravity</td>
<td>Niu Valley Middle School Teacher Team</td>
<td></td>
</tr>
<tr>
<td>8 Hydrogen Fuel Cells &amp; Robotics</td>
<td>Farrington High School Team</td>
<td></td>
</tr>
<tr>
<td>9 Bio Diesel: What a Way to Go!</td>
<td>KCC, STEM Project</td>
<td></td>
</tr>
<tr>
<td>10 NOAA: Whale Watch, Pseudowhales</td>
<td>NOAA Presenters</td>
<td></td>
</tr>
<tr>
<td>11 Aquaponics &amp; Fabware</td>
<td>Kalakaua Middle Sch.</td>
<td></td>
</tr>
<tr>
<td>12 “Phun” with Physics</td>
<td>LCC, Roger Kwok</td>
<td></td>
</tr>
<tr>
<td>13 Science of Cooking</td>
<td>LCC, Chef Don Maruyama</td>
<td></td>
</tr>
<tr>
<td>14 Bones About Sports Medicine</td>
<td>Dr. Oishi, Orthopedic, Arthroscopic Surgery</td>
<td></td>
</tr>
<tr>
<td>15 Cyber-bullying</td>
<td>FHS: Kesha Unciano &amp; Apple Joy Yadao</td>
<td></td>
</tr>
</tbody>
</table>

Refer to Campus Map on back page of insert.
All breakouts will be in `Ōlapa and Olona Buildings on the Lower Campus.
Please look for direction posters.