

## 2009 Northern Luzon Cluster S&T Fair

SM City Rosales  
Carmen, Rosales, Pangasinan  
October 10-16, 2009

### GENERAL PROGRAM OF ACTIVITIES

<b>October 10 - 11, 2009</b>	Ingress
<b>October 12, 2009 (Monday)</b>	
10:00 AM - 10:30 AM	Blessing/Ribbon Cutting/Opening of S&T Exhibits & Bazaar
10:30 AM - 11:30 PM	Opening Ceremonies (Event Center)
11:30 PM - 12:30 PM	Press Conference (Cozy Place, Rosales)
<b>October 13, 2009 (Tuesday)</b>	
10:00 AM - 9:00 PM	S&T Exhibits (Event Center)
10:00 AM - 9:00 PM	S&T Bazaar
10:00 AM - 5:00 PM	S&T Trivia (Atrium)
8:00 AM - 5:00 PM	Training on Micro Scale Chemistry (Puelay Elementary School or PES)
8:00 AM - 5:00 PM	Training on Financial Management for SMEs (PES)
7:00 PM - 10:00 PM	Fellowship Night (Cozy Place Resort, Rosales)
<b>October 14, 2009 (Wednesday)</b>	
10:00 AM - 9:00 PM	S&T Exhibits (Event Center)
10:00 AM - 9:00 PM	S&T Bazaar
10:00 AM - 5:00	S&T Trivia (Atrium)
8:00 AM - 5:00 PM	Training on Financial Management for SMEs (PES)
8:00 AM - 12:00 NN	Technical Paper on Climate Change (PSU Urdaneta)
1:30 PM - 5:00 PM	Technical Paper on Biofuels (PSU Urdaneta)
	Technical Paper on Sweet Sorghum as Feedstock for Bioethanol, Food and Feed (PSU Urdaneta)
<b>October 15, 2009 (Thursday)</b>	
10:00 AM - 9:00 PM	S&T Exhibits (Event Center)
10:00 AM - 9:00 PM	S&T Bazaar
10:00 AM - 5:00 PM	Robotics Competition (Atrium)
8:00 AM - 5:00 PM	Technology Forum and Demonstration on Fish Processing (PSU Urdaneta)
<b>October 16, 2009 (Friday)</b>	
10:00 AM - 9:00 PM	S&T Exhibits (Event Center)
10:00 AM - 9:00 PM	S&T Bazaar
3:00 PM - 5:00 PM	Closing Ceremonies (Event Center)
9 PM	Egress

**2009 Northern Luzon Cluster S&T Fair  
TECHNICAL SESSIONS**

**Day 1 – October 13, 2009**

**Training on Micro Scale Chemistry**

Venue: Puelay Elementary School, Villasis, Pangasinan

8:00 AM – 8:30 AM	Registration	Mr. Arthur Aubrey R. Alviar <i>DOST Ilocos Sur</i>
8:30AM – 8:45 AM	Invocation National Anthem Welcome Remarks	Mr. Arthur Aubrey R. Alviar  Dr. Ben D. Ladilad <i>Regional Director, DOST CAR</i>
8:45 AM – 12:00 NN	Lecture – Workshop on Micro Scale Chemistry	Prof. Cora Salumbides <i>Balik Scientist</i>
12:00 NN – 1:00 PM	LUNCH BREAK	
1:00 PM – 5:00 PM	Lecture – Workshop on Micro Scale Chemistry	Prof. Cora Salumbides
<b>Facilitator:</b> Mr. Arthur Aubrey R. Alviar		
<b>Moderator:</b> Engr. Fehlander Madriaga, <i>Provincial Director, DOST Ilocos Norte</i>		

**Training on Financial Management for SMEs**

Venue: Puelay Elementary School, Villasis, Pangasinan

8:00 AM – 8:30 AM	Registration	Ms. Venus P. Andaya <i>DOST R01</i>
8:30AM – 8:45 AM	Invocation National Anthem Welcome Remarks	Ms. Venus P. Andaya  Dr. Urdujah A. Tejada <i>Regional Director DOST RO2</i>
8:45 AM – 12:00NN	Lecture-Workshop: Preparing a Cashbook	Ms. Imelda Galano <i>DTI La Union</i>
12:00 NN – 1:00 PM	LUNCH BREAK	
1:00 PM – 5:00 PM	Lecture-Workshop: Preparing a Disbursement Book	Ms. Imelda Galano
<b>Facilitator:</b> Ms. Venus P. Andaya		
<b>Moderator:</b> Mr. Ramon Sumabat, <i>Provincial Director, DOST Ilocos Sur</i>		

**2009 Northern Luzon Cluster S&T Fair  
TECHNICAL SESSIONS**

**Day 2 – October 14, 2009**

**Training on Financial Management for SMEs**

*Venue: Puelay Elementary School, Villasis, Pangasinan*

8:00 AM – 10:00 AM	Lecture-Workshop: Preparing a Ledger	Ms. Imelda Galano <i>DTI La Union</i>
10:00 AM – 12:00 NN	Lecture-Workshop: Preparing an Income Statement	Ms. Imelda Galano
12:00 NN – 1:00 PM	LUNCH BREAK	
1:00 PM – 5:00 PM	Lecture-Workshop: Preparing a Balance Sheet & Financial Statement	Ms. Imelda Galano
<b>Facilitator:</b> Ms. Venus P. Andaya		
<b>Moderator:</b> Mr. Ramon Sumabat, <i>Provincial Director, DOST Ilocos Sur</i>		

**Technical Paper on Climate Change, Biofuels and Sweet Sorghum as Feedstock for Bioethanol, Food and Feed**

*Venue: Pangasinan State University, Urdaneta Campus, Pangasinan*

8:00 AM – 8:30 AM	Registration	Ms. Kristine Gay Balanag <i>DOST RO 1</i>
8:30AM – 8:45 AM	Invocation  Welcome Remarks	Ms. Kristine Gay Balanag  Director Elsa R. Chan <i>DOST RO 1</i>
8:45 AM – 11:00 AM	<b>Climate Change</b>	<i>Engr. Nonilo Peña PCIERD</i>
11:00 AM – 12:00 NN	OPEN FORUM	<b>Moderator:</b> Dr. Nancy Bantog <i>Urban Center Director DOST Baguio City</i>
<b>Facilitator:</b> Ms. Kristine Gay Balanag		
12:00 – 1:30	LUNCH BREAK	
1:30 PM – 1:45 PM	Registration	Engr. Benjamin S. Mercado, Jr. <i>DOST Ilocos Norte</i>
1:45 PM – 3:00 PM	<b>Biofuels</b>	Dr. Mario C. Marasigan Assistant Secretary Renewable Energy Bureau, DOE
3:00 PM – 4:30 PM	<b>Sweet Sorghum As Feedstock for Bioethanol, Food and Feed</b>	Dr. Heraldo L. Layaoen VP for Administration <i>MMSU</i>
4:30 PM – 5:00 PM	OPEN FORUM	<b>Moderator:</b> Ms. Tess Tabaog <i>Provincial Director DOST Cagayan</i>
<b>Facilitator:</b> Engr. Benjamin S. Mercado, Jr.		

**2009 Northern Luzon Cluster S&T Fair  
TECHNOLOGY FORUM AND DEMONSTRATION**

**Day 3 – October 15, 2009**

**Technology Forum and Demonstration on Fish Processing**

*Venue: Pangasinan State University, Urdaneta, Pangasinan*

8:00 AM – 8:30 AM	Registration	Engr. Arnold C. Santos <i>DOST Urdaneta, Pangasinan</i>
8:30AM – 8:45 AM	Invocation National Anthem Welcome Remarks	Engr. Arnold C. Santos  Director Elsa R. Chan <i>DOST RO 1</i>
8:45 AM – 11:00 AM	<b><i>Technology Forum on Catfish, Sardines and Tilapia Smoking</i></b>	Mr. Angelito E. Dela Cruz <i>OIC, Asian Fish Academy (AFA)</i> with AFA staff: Ms. Vicky Quiroz Mr. Medel Espinosa Mr. Mikki Villadolid Mr. Joseph Basa
11:00 AM – 12:00 NN	OPEN FORUM	<b>Moderator:</b> Engr. Debbie Manangkil <i>Provincial Director DOST Apayao</i>
<b>Facilitator:</b> Engr. Arnold C. Santos		
12:00 – 1:30	LUNCH BREAK	
1:30 PM – 1:45 PM	Registration	Mr. Julius Viray <i>DOST Pangasinan</i>
1:45 PM – 4:45 PM	<b><i>Demonstration on Catfish, Sardines and Tilapia Smoking</i></b>	Mr. Angelito E. Dela Cruz <i>OIC, Asian Fish Academy (AFA)</i> with AFA staff: Ms. Vicky Quiroz Mr. Medel Espinosa Mr. Mikki Villadolid Mr. Joseph Basa
4:45 PM – 5:00 PM	OPEN FORUM	<b>Moderator:</b> Dr. Ismael D. Gurtiza <i>Provincial Director DOST La Union</i>
<b>Facilitator:</b> Mr. Julius Viray, DOST Pangasinan		