



**Astronomical League of the Philippines, Inc.**  
1326 Balintawak Street; Tondo, Manila 1012, Philippines  
URL: <http://www.astroleaguephils.org>  
"Home of the Dedicated Astronomer"

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## 2011 Philippine Astronomy Convention (Feb.20-26, 2011)

### "A Taste of Space"

#### Opening Ceremony (Feb. 20, 2011):

- Venue: **National Museum Planetarium, Manila**
  - Free show "Journey to the Solar System" at Manila Planetarium on Feb.20
- Registration Fee: **Php 500.00 only**
  - 2 lectures / workshops at National Museum Planetarium on Feb.20
  - 3 lectures / workshops at SM Nido Fortified Science Discovery on Feb.26
  - Tickets to the show "Passport to the Universe" at SM SDC Planetarium on Feb.26
  - Tickets to the show "Cosmic Collision" at SM SDC Planetarium on Feb.26
  - Hands-on Approach @ Baywalk on Feb.20
  - Hands-on Approach @ Astrocamp Observatory on Feb.26
- On-site Registration starts at **12:00pm**
- Introductory speech by ALP President, James Kevin Ty **(1:00pm)**
- National Museum Planetarium show "Journey to the Solar System" **(1:20pm)**
- Lecture / Workshop by Dr. Jett Aguilar entitled "How to Choose the Right Telescope and Mount" **(2:30pm)**
- Lecture / Workshop by James Kevin Ty entitled "How to Get Started in Astrophotography" **(3:45pm)**
- Hands-on Approach @ Baywalk, fronting Aristocrat **(6-9pm, weather permitting\*)**  
[registered participants only]
- FREE Public Stargazing Event at Baywalk, fronting Aristocrat **(6-9pm, weather-permitting\*)**
  - Planet Jupiter, Orion Nebula (M42), Pleiades Star Cluster (M45), Waning Gibbous Moon, Planet Saturn

#### School Visit (Feb. 23, 2011):

- Venue: **Rizal Technological University, Astronomy Center, Mandaluyong**
- Lecture / Workshop by Dr. Armando Lee entitled "Search for ET (modified to suit students)" **(6:00pm)**

#### Closing Ceremony (Feb. 26, 2011):

- Venue: **SM Nido Fortified Science Discovery Center, SM Mall of Asia**
- SM Nido-Fortified Science Discovery Center planetarium show "Passport to the Universe" **(1:00pm)**
- Lecture / Workshop by John Ray Cabrera entitled "Cosmic Journey" in Planetarium **(1:40pm)**
- SM Nido-Fortified Science Discovery Center planetarium show "Cosmic Collision" **(2:30pm)**
- Lecture/ Workshop by Christopher Louie Lu entitled "Stories from the Stars" in Events Room **(3:15pm)**
- Lecture / Workshop by Dr. Armando Lee entitled "Search for ET" in Events Room **(4:00pm)**
- Open Forum w/ Amateur Astronomers **(4:45pm)**
- Distribution of certificates by ALP President, James Kevin Ty **(5:10pm)**
- Closing Rites by ALP NAW 2011 Chair, Andrew Ian Chan **(5:20pm)**
- Explore SM Nido Fortified Science Discovery Center **(5:30pm)**

- Hands-on Approach @ **Astrocamp Observatory, SMBY (9-12am, weather permitting\*)** [registered participants only]
- **FREE Public Stargazing Event at Astrocamp Observatory, SMBY (9-12am, weather-permitting\*)**
  - *Orion Nebula (M42), Pleiades Star Cluster (M45), Planet Saturn*

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**\*Note:** The organizers of this event will not be held liable in case poor sky conditions cannot permit actual observation.

Instead, participants will be treated to exhibits of different setups for doing observation and imaging techniques.

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**Brief Synopsis of the lectures / workshops:**

- **“How to Choose the Right Telescope and Mount”** - *Dr. Jett Aguilar*
  - The basics of astronomical telescope optics and its availability to the amateur astronomer will be discussed. Dr. Aguilar will also introduce different types of mount including the computerized ‘goto’ mount. Emphasis will be on tips and useful info for the beginner on choosing and appropriately using the right telescopes.
- **“How to Get Started in Astrophotography”** - *James Kevin Ty*
  - James will tackle on the necessary equipment needed to get started in this field. Basics on how to shoot the Moon, Sun, planets, star fields, and deep-sky objects will be discussed with a Canon DSLR and also, Webcam photography.
- **“Cosmic Journey”** - *John Ray Cabrera*
  - A lecture depicting the process on how the visible universe has evolved through time, the nucleosynthesis of light elements and the formation of stars and large scale structure galaxies. And finally its exponential expansion, and to hopefully answer: “Where does fate lead the human race?” and “How will the universe end?”
- **“Stories From the Stars”** - *Christopher Louie Lu*
  - A collection of stories and myths about constellations that has been revolving around our night skies for several millennia.
- **“Search for ET”** - *Dr. Armando Lee*
  - A short lecture about the different ways man tries to answer the question: “Are we alone in the universe?” Dr. Lee will talk about the latest technology being used in collecting data from this intriguing realm of astronomy called Astrobiology.

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**Contact Information:**

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**Payment Options:** personal payment or preferably through bank deposit (account details to be disclosed individually)

\*If through bank deposit, please keep the deposit slip as proof of payment.

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