COMET has been a world-wide leader in support of education and training for geosciences for the past 28 years.
**The COMET Program:**
Advancing geoscience workforce expertise worldwide

**Our focus areas:**

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<th>Training &amp; Education</th>
<th>Capacity Development</th>
<th>Outreach</th>
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<td>Designing scientifically accurate, effective instruction in multiple languages for various audiences</td>
<td>Helping developing nations improve observation and weather forecasting through various initiatives</td>
<td>Funding partnerships between researchers and operational scientists</td>
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**Our sponsors:**

- [Image logos and names]
TRAINING & EDUCATION
COMET is a world leader in geosciences training

Offering competency-based e-learning, blended learning and classroom learning

- Case-based and conceptual lessons
- Simulated event-based scenarios
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- Live webinars
- Web-based distance learning courses
- Residence courses
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8 May 2017 Colorado Hail Event

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IEPAS projects aim to improve rural and remote communication of meteorological information.

3D-Printed Automatic Weather Station (3D-PAWS)

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- Inexpensive, reliable stations with 3D-printed components
- Measurements: pressure, temperature, relative humidity, wind speed and direction, precipitation, light
- Run on Raspberry Pi single board computers
- Transmit surface observations in real-time to centralized data servers

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IEPAS projects aim to improve rural and remote communication of meteorological information.

Weather Ready Nations (WRNs)

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- Pilot project’s partners: CIMH in Barbados, COMET, and the Hydrologic Research Center
- Training workshops in Barbados, Costa Rica, El Salvador, Guatemala
- Forecasts stress potential impacts to better prepare local communities for extreme weather, water and climate events

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- FUTURE WORK -

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Taking 3D visualization to the next level

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Tailored lessons
Using the pretest to tailor learning

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Synoptic lab package
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We are here to help!

Contact us:

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