



# MEETING AGENDA

## GIS Advisory Committee Meeting

Thursday, April 23, 2020  
5:00 PM to 6:00 PM, Virtual-Zoom

**Attendees:**

Wing Cheung (Palomar)  
Alex Sainz (City of San Marcos)  
June Acosta (City of Carlsbad)

Monique Larragoitia (City of Carlsbad)  
Luciane Musa (GEOinovo Solutions)  
James Fournier (City of San Juan Capistrano)

### A. Agenda and meeting discussion items

ID	Time	Item title	Participants
1	5:00-5:05	Welcome and introductions	All
2	5:05-5:10	Review and approval of previous meeting minutes	All
3	5:10-5:25	Palomar program and curriculum updates <ul style="list-style-type: none"><li>• Fall semester offerings<ul style="list-style-type: none"><li>○ Intro GIS / Database Management and Data Acquisition* / GIS Internship / Remote Sensing and Drone Data Processing / Internet Mapping and App Development</li></ul></li><li>• Spring semester offerings<ul style="list-style-type: none"><li>○ Intro GIS / Python / Intermediate GIS / Environmental Applications of GIS / GIS Internship</li></ul></li><li>• Coming soon *New* (Summer or Fall 2021)<ul style="list-style-type: none"><li>○ LiDAR Data Processing and GIS Integration</li></ul></li></ul>	Wing
4	5:25-6:00	Industry trends <ul style="list-style-type: none"><li>• Impacts of COVID-19</li><li>• Job market outlook</li><li>• Service learning and internship opportunities</li></ul>	All

## B. Outcomes and remarks of discussion items

ID	Remarks/Outcomes/Concerns
1	The meeting was well attended by previous members and several new members.
2	Participants were asked to review the minutes from the last meeting. Alex motioned to approve the minutes, Luciane seconded, and the minutes were approved.
3	<p><u>Palomar program and curriculum updates-</u> Wing reviewed the GIS classes that will be offered next semester and answered questions.</p> <p>Many GIS users are still using a combination of ArcMap and ArcGIS Pro because of the latter's shortcomings in the following areas, even though most are leaning toward ArcGIS Pro (Alex). The military is also starting to transition to ArcGIS Pro (Luciane).</p> <ul style="list-style-type: none"> <li>• Python (Monique)</li> <li>• Attribute Assistant (Alex, June)</li> <li>• Legacy Tools or Extensions (June, Luciane)</li> </ul>
4	<p><u>Industry trends-</u></p> <ul style="list-style-type: none"> <li>• Impacts of COVID-19</li> </ul> <p>The short-term outlook of the GIS job market will be mixed. Many agencies and local governments may implement hiring freezes due to shortfall in taxes and revenues (Alex, June). Meanwhile, the interest in GIS generated by the pandemic may create demands for GIS specialists from the public health sector (Luciane). In the private sector, there has been an increase in request for proposals in the areas of environmental management and utilities (Luciane). In the long-term, the demand for GIS professionals is expected to increase as things return to normal (Alex).</p> <ul style="list-style-type: none"> <li>• Job market outlook</li> </ul> <p>Students with knowledge in python, javascript, and bootstrap are in demand (Monique). There are also jobs requesting applicants with knowledge in LiDAR, so Palomar College's LiDAR course offering is timely (Luciane).</p> <ul style="list-style-type: none"> <li>• Service learning and internship opportunities are available in the private sector</li> </ul>

## Active Action Items

Assigned To	Start Date	Due Date	Status	Item Description & Notes
All			Open	Seek out internship opportunities for Palomar students & introduce projects for service learning.