# PTAB MEMBERSHIP

<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Position</th>
<th>Office/Department</th>
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<tbody>
<tr>
<td>Glenn D. Barrington</td>
<td>Chair, Manager, Transportation Services</td>
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<tr>
<td>Niels La Cour</td>
<td>Manager, Transportation Services</td>
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<tr>
<td>Lori Corcoran</td>
<td>Accessible Workplace Manager</td>
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<tr>
<td>Pam Monn</td>
<td>Physical Plant</td>
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<tr>
<td>Justin Burch</td>
<td>Graduate Student Senate President</td>
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<tr>
<td>James Barna</td>
<td>Equal Opportunity &amp; Diversity</td>
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<tr>
<td>Timothy Ennis</td>
<td>Secretary of University Policy (SGA)</td>
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<tr>
<td>Robert Hendry</td>
<td>Rideshare Coordinator</td>
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<tr>
<td>Eva Friedman Hull</td>
<td>Civic Engagement &amp; Service Learning</td>
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<tr>
<td>Jessika Antinori</td>
<td>Undergraduate Services Committee – SGA</td>
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<tr>
<td>Shane Conklin</td>
<td>Ex Officio</td>
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<tr>
<td>Benjamin Ostiguy</td>
<td>Disability Services</td>
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<tr>
<td>Dr. Jinguo Lian</td>
<td>Faculty Senate</td>
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<tr>
<td>Jennifer Bennett</td>
<td>Commonwealth Honors College</td>
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<tr>
<td>Cole Fitzpatrick (for Michael Knodler)</td>
<td>CEE/Transportation Center</td>
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<tr>
<td>Alyssa Goldstein</td>
<td>GEO</td>
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<tr>
<td>Tom O’Donnell</td>
<td>UMass Police Department</td>
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<tr>
<td>Ryan Morse</td>
<td>Equal Opportunity &amp; Diversity</td>
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<td>Dr. Jinguo Lian</td>
<td>Faculty Senate</td>
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<td>Martha Nelson Patrick</td>
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<td>UNIVERSEITY OF MASSACHUSETTS AMHERST</td>
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PTAB AGENDA 2/23/21

• Approve minutes from 3/16/21
• Parking Services Update – Jonathan King, Parking Services Manager
• Transportation Services Update – Glenn Barrington, Transportation Manager
PARKING SERVICES UPDATE

- Lots 32 & 34 Optimization Projects
- 472 N. Pleasant Street
- Summer Projects
- EV Charger Expansion
- UMass EV Charging Club
- PHEV vs BEV
Lot 32 Optimization Project

UMass will optimize parking in Lot 32 Prince this summer. The total pick-up in spaces is 24 for this lot.

- Remove the north end walkway. Add spaces to the end of each row for a total of 8 spaces
- Close the south/west entrance to Lot 32 Prince, remove islands and re-stripe to gain 16 parking spaces.

24 total spaces gained in Lot 32
Lot 34 Optimization Project

This summer we will look to do some minor construction in Lot 34 which will allow us to gain 45 more parking spaces in the lot.

- Remove 4 islands for a total of 29 spaces.
- Remove north end sidewalk to add 1 more parking space per row for another 16 spaces.
PARKING SERVICES UPDATE

• 472 N. Pleasant Street – Lot 52 Pay-by-cell
  • UMass Building Authority purchased the Newman Center.
  • The parking lot behind 472 N. Pleasant is in need of repair. Minor repairs, paving overlay and parking optimization will happen later this summer.
  • 47 parking spaces. Most will be pay-by-cell. Lot 52
  • The priority will be the optimization projects in Lot 34 and Lot 32.
  • We are looking to begin the Newman Center parking lot project by mid summer.
Summer Projects

- Small amount of rubberized crack sealing. Only 4-6 lots.
- Minor repairs on stair nosing in the Campus Center parking garage
- Looking to power wash the inside of the parking garage. Waiting on quotes
- Parking lot line striping
- Parking lot signage repair and replace
PARKING SERVICES UPDATE

- **EV Charger Expansion**
  - 10 chargers, 20 hoses under canopies in Lot 22 and Lot 49
  - Replacement of D/C level III fast charger at Robsham Visitors Center. We can no longer get that charger serviced and it is in high demand. Only non-Tesla fast charger in the area.
  - D/C level III fast charger for level 2 of the parking garage. Blue Wall entrance. This will be a high demand charger.
  - Parking Lot 45 – at least 2 level II chargers
  - Parking Lot 63 LSL – 1 level II. Needed for the clientele that utilize that building.
  - Suggestions for other locations?
UMass EV Charging Club

- How charging at UMass works: All chargers on campus are managed by ChargePoint, but owned by UMass.
- Parking Services sets the charging fee. Our desire is to operate charging as a break-even enterprise.
- Those who charge on campus that are unaffiliated with the University or are not members of the UMass EV Charging Club pay $1.50 per hour as long as the charging hose is attached plus the cost of electricity. Currently, $0.14 per kWh.
- To join the UMass EV Charging Club you must have a full year parking permit and be affiliated with UMass (faculty, staff or student).
- As a club member you just pay the cost of electricity.
- All people using the lot chargers are required to move their vehicles out of the charger location within 30 minutes of completing their charge. This does not apply at the Visitors Center.
PARKING SERVICES UPDATE

• PHEV vs BEV (Plug-in Hybrid Electric Vehicles vs Battery Electric Vehicles)
  • Why the push to add EV chargers? How many do we need?
  • The math – A busy day (pre-pandemic) saw approximately 18,000 vehicles on campus. If 5% of those vehicles are plug in then that is 900 vehicles potential demand
  • If we get to a plug-in population of 10% within 5-7 years then we are looking at 1800 vehicle population.
  • PHEVs will be the short term challenge. Extensive growth of PHEVs expected until transition to all BEV. Why? PHEV generally have 20-30 mile range. Will want to charge everyday or every other day.
  • BEV 200 to 300 miles. Most BEV really need to charge once per week.
TRANSPORTATION SERVICES UPDATE
TRANSPORTATION SERVICES UPDATE

• PVTA ridership
• PVTA bus schedules for Summer 2021
• Training program Update
• Spring/Summer Projects
PVTA ridership continues to increase
• Carrying ~ 18% of riders compared to pre-pandemic academic periods

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
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<td>FY20</td>
<td>80,983</td>
<td>86,793</td>
<td>413,232</td>
<td>443,171</td>
<td>325,742</td>
<td>250,618</td>
<td>230,220</td>
<td>413,181</td>
<td>210,095</td>
<td>16,520</td>
<td>17,582</td>
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<td>41,810</td>
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<td>Total Change</td>
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<td>55,789</td>
<td>371,486</td>
<td>401,361</td>
<td>290,740</td>
<td>224,276</td>
<td>201,031</td>
<td>361,717</td>
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<td>58,365</td>
<td>17,582</td>
<td>21,591</td>
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<tr>
<td>% Change</td>
<td>-66.96%</td>
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<td>-89.90%</td>
<td>-90.57%</td>
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<td>353.30%</td>
<td>-100.00%</td>
<td>-100.00%</td>
<td>-82.58%</td>
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PVTA schedules for Summer 2021

- Schedules are available online only, no printed schedules available at PVTA:
  - [https://www.umass.edu/transportation/pvta-route-schedules](https://www.umass.edu/transportation/pvta-route-schedules)

- Summer 2021 Schedule Changes:
  - Routes 30, 31, 45, 46 – Reduced summer schedules thru Tuesday, 8/31
  - Route 33 – No Changes, runs identical service year round
  - Routes 34 & 38 No Service thru Tuesday, 8/31
  - Route 35 – No Service thru Thursday, 8/26. Sunday Service Schedule runs Fri, 8/27 - Tue, 8/31
  - Route 36 – Summer schedule thru Tuesday, 8/31
  - Route 39 – No Service – May not have workforce to cover in fall 2021
TRANSPORTATION SERVICES UPDATE

• Training Update
  • Transit hired and trained:
    • 14 new drivers during the fall semester (August 24 – November 20)
    • 18 new drivers from November 21 - February 28)
  • Our summer training class is sparse, only 15 applicants currently scheduled
    • Hoping to work closely with New Student Orientation for recruitment opportunity this summer
    • Also hoping to work with Parking Services to send either emails or post cards re: recruitment to incoming students and students who already have permits purchased.
  • Recruitment has been challenging during the pandemic
  • We will be challenged to run full service schedules next fall semester as a result.
    • We may need to run our core routes every 20 minutes instead of every 15 minutes as a result.
TRANSPORTATION SERVICES UPDATE

• Spring/Summer Projects
  • PVTA Bus Replacements Coming...
    • Four (4) 2007 Gilligs are being replaced with
      • Three (3) 2021 New Flyer (Diesel), and
      • One (1) 2021 New Flyer (100% All-Electric)
TRANSPORTATION SERVICES UPDATE

• Spring/Summer Projects
  • PVTA Bus Replacements Coming..
  • PVTA Funded Paving Project
    • Began April 1\textsuperscript{st}. Complete by June 30, 2021
    • Progressing nicely
    • Binder course was paved this past week
    • Concrete curbing is being removed and replaced with granite curbing this and next week
    • Final layer of geo-fabric and pavement will be poured June 15\textsuperscript{th}/16\textsuperscript{th} if the weather holds.
    • Transit compound and fuel pumps will be closed 6/15 – 6/23.
    • Painting scheduled for June 23\textsuperscript{rd}
TRANSPORTATION SERVICES UPDATE
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TRANSPORTATION SERVICES UPDATE

• Spring/Summer Projects
  • PVTA Bus Replacements Coming...
  • PVTA Funded Paving Project in Process...
  • PVTA Funded Electric Bus Charging Station Installation
    • Has begun. Must be completed by June 30, 2021
    • Fully funded by the Federal Transit Administration (FTA) via the PVTA
    • Transit will receive one (1) 100% all-electric 40’ New Flyer bus in August 2021 and begin our move into this new technology
    • This project includes connecting the PVTA bus garage to the CHP for electricity, eliminating Eversource as our supplier
Thank you for participating and enjoy your summer.

Our next PTAB meeting will take place on Tuesday, September 28th