



HORTICULTURE ADVISORY BOARD MINUTES - DRAFT

October 19, 2017 | 6:00 PM. | Room 1687

LPC Mission Statement

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC Planning Priorities

- ❖ Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ Provide necessary institutional support for curriculum development and maintenance.
- ❖ Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.
- ❖ Coordinate available resources to address current and future professional development needs of faculty, classified professionals, and administrators in support of educational master plan goals.

HORTICULTURE ADVISORY BOARD

Members:

| | Agenda Item | |
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| 1. | Welcome and Introductions Meeting called to order at 6:02pm. Members Present: | Faculty |
| 2. | Approval of Prior Meeting Minutes MSC: Lynn Monica/Carol Frost Unanimous approval | Faculty |
| 3. | Quick Facts for Advisory Boards Vicki Shipman, CTE Project Manager, shared Quick Facts for Advisory Boards to the membership. | CTE Manager |
| 4. | Industry Update | |
| | <ul style="list-style-type: none"> • New Technology <p>Michael Soares/BrightView Landscape Services - Irrigation technology still evolving; our firm needs more people versed with cloud based technologies; battery operated mowers and blowers; GPS mapping materials for tree assessment which builds a database of activities occurring with the trees. Local firm, TopCon, does the GPS mapping, and has built an inventory of trees.</p> <p>Tom Fuller/Las Positas College - asked if Mike could bring in a guest speaker, Mike agreed absolutely.</p> <p>Lynn Monica/Sunflower Hill - asked if mapping is what you use for 3-D technologies; Tom Fuller replied that he just created a course in computer aided design.</p> <p>Nan Ho/Las Positas College – asked the advisory if are there technologies that we are already incorporate or do we need to create a class?</p> <p>Michael Soares/BrightView Landscape Services - Deferring to Tom Fuller, asked Tom to share with us about the arboretums class as it's possible GPS could incorporate into that class.</p> <p>Nan Ho/Las Positas College – asked if Tom if LPC's classes contain irrigation management?</p> <p>Tom Fuller/Las Positas College - answered yes, they do. Nowadays the irrigation programming is done from desktop computers, he added that there is room for growth with irrigation management; and, that the state law now requires smart controllers for landscapers. At LPC, we barely have a functioning irrigation system.</p> | |

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| | <p>Carol Frost/Las Positas College – shared about other new technologies in “Vertical Walls”; primarily in commercial but now becoming a norm in residential.</p> | |
| | <ul style="list-style-type: none"> • Training Needs <p>Michael Soares/BrightView Landscape Services - GPS is critical; and, water conservation.</p> | <p>Board Members</p> |
| | <ul style="list-style-type: none"> • Hiring Needs <p>Michael Soares/BrightView Landscape Services - Jobs available from managerial to labor positions; crew leaders; positions like entry level gardener (\$13), then crew leader (\$17), then run multiple crew leaders (\$22), then management (\$30+).</p> <p>Lynn Monica/Sunflower Hill - asked if employers would be open to adaptive horticulture students working as entry level gardeners.</p> <p>Michael Soares/ BrightView Landscape Services - yes that their firm would definitely be interested.</p> <p>Lynn Monica/Sunflower Hill – added that having management education would be helpful.</p> | <p>Board Members</p> |

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| | <ul style="list-style-type: none"> Industry Outlook <p>Michael Soares/BrightView Landscaping - With a good economy there is a lot of work.</p> | Board Members |
| 5. | <p>Faculty Report</p> <ul style="list-style-type: none"> Program Update (Enrollments, Completion) <p>Program Updates – Enrollments, 22 in Carol’s Class; Tom?</p> <p>Faculty would like to increase enrollment by reaching on the TriValley High Schools and the ROP. He will work with program advocate, Anne Kennedy, to develop a schedule of outreach activities.</p> <p>Nan Ho/Las Positas College – recommended faculty incorporate horticulture into Middle College student learning. Meet with Middle College administrators to share a potential course “Introduction to Horticulture”.</p> <p>Tom Fuller/shared handout – Measure A</p> | Faculty |
| | <ul style="list-style-type: none"> New Curriculum Development and/or Update <p>Certificate updates – breakdown the certificates into stacking certificates. Certificates include:</p> <ul style="list-style-type: none"> o Landscape Maintenance and Construction, Certificate of Achievement o Landscape Design, Certificate of Achievement o Horticulture, A.S. Degree o Ornamental Horticulture, Certificate of Achievement | |
| 6. | <ul style="list-style-type: none"> Recommendations from the Advisory Board <p>Recommendation from the board:</p> <ol style="list-style-type: none"> 1. Incorporate GPS into existing coursework; invest in GPS equipment. 2. Create Business & Entrepreneurship in Horticulture Certificate. 3. Dedicated facility for Horticulture with components outlined Tom’s presentation. 4. Create stackable certificates to include: <ul style="list-style-type: none"> o Landscape Maintenance and Construction, Certificate of Achievement o Landscape Design, Certificate of Achievement o Horticulture, A.S. Degree o Ornamental Horticulture, Certificate of Achievement | |
| 7. | <p>Other Items</p> | |

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| | Adaptive Horticulture – Tom Fuller reported that several students progressing very well, some will need additional assistance, a challenge is that they don't drive. Place 4-5 students in internships would be an ideal goal. | |
| 8. | Next Regular Meeting: (TBD) | Faculty |
| 9. | Adjournment Adjourned at 7:15pm | Faculty |