



Terri C. Albert, Ph.D. Fresh Set of Eves

Discovering New Opportunities - Driving Outcomes

This session was an open discussion format

Format facilitated participants sharing their experiences within pandemic conditions. Lessons learned, best practices and resources were final session outcomes.

SCHOOL/UNIVERSITY PROGRAM OVERVIEW AND REFLECTIONS

NOTE: This section presents the LEPE session attendees who provided a detailed description of their programs, funding and other characteristics. Other schools were represented at the session; providing confirmation and asking clarifying questions, e.g., Sloan, UNC, UW-Madison, Emory, UC-Berkeley.

Carnegie Mellon University
Tepper School of Business
Heinz College of Information
Systems Management and
Public Policy

Session participant has worked in the business school, information systems and public policy.

- 104 capstone-level, master's level projects last year
- Client must agree/align with CMU's student IP and educational project agreement
 - Final deliverables are designated no monetary value; educational value (graduation requirement). Sponsors indemnify students.
 Sponsors/clients are given royalty-free, non-exclusive license to the students work. Sponsors readily accepted this ROI.
- Solicited gifts in lieu of 'normal' project fees
- Advance notice that client 'ask' would be \$10,000.00
 - Positioned as expressing appreciation for the student teams' work
 - Funds go directly to their industry partners scholarship fund
- Project recruitment targets 33% new participants (require more "hand-holding") and 67% returning.
- Piloting a capstone phase two defined by a sponsored research agreement with faculty.
 - Occurs post-phase one capstone experience with a goal to generate more revenue thus relieving some of the pressure on fees.

UCLA
Anderson School of
Management

Assistant Dean of faculty programs was the session participant

Implemented a major restructuring of all capstones last year; full-time MBAs, FEMBAs (fully-employed MBAs), EMBA, G-EMBA (Global) and Business Creation Option (BCO; starting own business)

Fees were collected as prior years (with a slight increase).

- International companies \$20,000.00
- Companies over 50M, \$17,500.00
- Companies under 50M, \$15,000.00
- Non-profits \$7,500.00
- NGOs \$5,000.00 (subsidized)

Program was fully subscribed. Fewer MBA applicants; fewer teams as a result. Reported no impact

Funds primarily for faculty research (65%), student travel (domestic during pandemic) and other admin costs (35%).

Fees are not considered tax-deductible gifts for sponsors/clients

University of Arizona

Eller College

of Management

Session participant is executive director of Business Consulting.

- Programs served are: Full-time MBA, part time/evening MBA,
 MIS, and Business Analytics
- 25-30 projects each academic year
- \$15,000 sponsorship fee for fulltime programs
- \$2,000 for evening/part time (typically non-profits as sponsoring organizations)
- Lower enrollments last year (international student composition) translated to fewer teams; thus some sponsors turned away
- Recruit one year in advance (spring); pandemic impact shortened the recruitment cycle for this year
- Sponsorship fees cover the business consulting department's costs; it is a standalone unit in Eller
- A percentage of the fees are allocated to the administration's sponsored accounts funds.

University policy restricts classifying project-based course fees as donations unless the company receives nothing of monetary value in exchange. Thus, no tax-deductible gift is granted in the Eller lab programs.

University of Minnesota
Carlson School of
Management,

Session participant leads the Business Analytics' Lab Enterprise.

- Each program has its own standalone unit in charge of project-based learning.
 - In contrast to Eller's standalone unit which serves their entire college.
- Pandemic had impact on enrollments because of the international student composition.
 - Students deferred to this year
- "Normal" charge is \$30,000.00
 - Lowered fee somewhat for the seven projects
 - Twenty necessary to break-even
 - Several repeat sponsors couldn't afford to participate last year (hospitality, in particular)
 - Expanded into new industries: tech, supply chain that has added to their project sponsor portfolio
- Other lab enterprises and school financially helped the Business Analytics Enterprise
- Tracking for 23 this year
- Interested in pursuing gift/donation option

University of Michigan Ross School of Business

Session participant is associate director of Student Experience.

- Project experience is embedded in a course; tuition dollars available to cover expenses except travel.
- During pandemic, all projects were virtual with a flat fee of \$5,000.00.
- Post-pandemic projects are virtual (with \$5K flat fee) or traditional. Traditional requires a travel component with a fee structure (one week per team):
 - Costs for travel/expenses/administration are \$25,000.00 for higher cost-of-living locations and \$18,000.00 for lower CoL locations
- Funding assistance for small businesses, nonprofits, local (SBDC grant money helped to fund—see slide 11)

PROJECT-BASED LEARNING DIMENSIONS **RESOURCES**

Three PBL funding models were identified during HBP's global educator's webinar (February 2021—video link slide 12).

LEPE session participants'
experiences validated and
enhanced the classification
structure to include a travel specific
one.

This classification structure is the foundation for further research and publication. Please contact Terri Albert for additional information.

<u>For profit/Cost plus</u> – fees calculated based on incremental course expenses + travel + faculty research + administrative costs

<u>Break-even</u> – the total incremental course costs are allocated and charged to participating organizations (e.g., data collection, database and/or publication licenses, project coach stipends, program staff, etc.)

The above funding models may grant organizations taxdeductible/gift status for fees. This is determined by each institutional gifting policies.

<u>Philosophical over-ride</u> – will not charge as organizations are participants in the learning experience. Well resourced schools and/or PBL curriculum that have no incremental expenses to the academic units are able to offer PBL; meeting philosophical and financial requirements.

<u>Travel</u> – project sponsor pays and makes all arrangements (except local); school admin responsible for arrangements and sponsor pays a flat fee covering travel and internal costs that is included in the overall project fee

Pandemic impact on organizational participation

Organizational articipation was expected to be challenging; proactive, creative solutions designed and launched.

Overall impact was not dramatic; some experienced new opportunities with industries not previously project sponsors.

Recurring sponsorship was predominant; small numbers could not participate because of budgetary constraints (anticipated returning the next year)

Discovered building a relationship with the SBDC (Small Business Development Centers) for local businesses, substantial funding and project mentors https://www.sba.gov/local-assistance/resource-partners/small-business-development-centers-sbdc

SCORE as a source for mentors. They have a formal program. https://www.score.org/

Project-Based Learning Resources

February 2021 global educator's webinar; follow up podcast:

https://hbsp.harvard.edu/inspiringminds/readying-students-for-their-careersthrough-project-based-learning

Illustrative example of PBL course module:

https://hbsp.harvard.edu/courseexplorer/modules/project-based-consulting-lab

PBL resources available from session speaker: terrialbert7@gmail.com:

- *Sample syllabi, course planning schedule
- *Student project management tools/templates
- *Community Engagement PBL programs
- *Digital Health PBL course module
- *LEPE "Funding Experiential Learning Programs Post-Pandemic" session, full video

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