

Lafayette College, Easton, PA

9:30 am – 3:00 pm

Friday, November 2, 2018

The Compute-to-Learn (C2L) Pedagogy is a semester-long, project-based learning experience in which students collaborate within a peer-led studio environment to create Mathematica demonstrations of abstract course concepts that can be illuminated by dynamic computation. During this experience, students learn key programming skills that they apply within the context of their discipline. At the end of the semester, the student demonstrations undergo external peer-review and are published on the [Wolfram Demonstrations Project](#).

Mathematica Demonstrations in the Wolfram Demonstrations Project span STEM fields.

Faculty from all STEM fields are encouraged to attend the workshop!

For more information on C2L, check out the following article: [J. Chem. Educ. 2017, 94, 1896-1903](#).

Workshop Objectives:

Participants will:

- Learn the basics of the Wolfram programming language
- Program a demonstration in Mathematica
- Develop ideas for demonstrations related to topics in their own courses
- Learn about differences in implementing C2L at various institution types
- Identify challenges and discuss strategies for implementing C2L in their own courses

Workshop Facilitators:

The workshop will be facilitated by two C2L developers:

Heidi P. Hendrickson	Assistant Professor	Lafayette College
Ellen Mulvihill	PhD Candidate	The University of Michigan

Workshop Schedule:

Session 1: Acopian Engineering Center **302 (coffee provided!)**

9:30am – 10:00am Welcome and Introduction to Compute-to-Learn

10:00am – 12:30 pm Hands-on Tutorial: Programming Mathematica Demonstrations

Session 2: Kunkel Hall 117

12:30 pm – 1:00 pm Lunch (provided)

1:00 pm – 3:00 pm Implementing C2L at Various Types of Institutions

Post Workshop Gathering/Dinner

5:00 pm – 7:00 pm Group Dinner at Two Rivers Brewing Company

<https://www.tworiversbrewing.com>

Questions? Please contact Heidi Hendrickson at hendrihe@lafayette.edu

Event co-sponsored by:

Directions to Campus

From Boston and Northern New England

- I-90 (Mass Pike) to Exit 9 at Sturbridge or, from Springfield/Connecticut Valley, I-91 south to Hartford
- I-84 west to Exit 20 at Brewster
- I-684 west to Exit 1 and junction with
- I-287 (Cross-Westchester Expressway) west to junction with
- I-87 (New York Thruway) across Tappan Zee Bridge (north and upstate) to Exit 15 at Suffern
- I-287 south to
- I-78 west to Exit 75.

Take a right turn onto Morgan Hill Road. At the stop sign, continue right onto Old Philadelphia Road. Take a slight left onto St. John Street, and continue on North Third Street through several traffic lights up to the traffic circle. Take the second turn to continue on Third Street, which becomes College Avenue. At the top of hill, take the first left (McCartney Street) to the first stop sign (High Street). Turn left. Go 1½ blocks and take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle.

From Providence, New Haven, Southern Connecticut, Northern Westchester

- I-95 South (New England Thruway) to
- I-287 (Cross-Westchester Expressway) west to junction with
- I-87 (New York Thruway) across Tappan Zee Bridge (north and upstate) to Exit 15 at Suffern
- I-287 south to
- I-78 west to Exit 75.

Take a right turn onto Morgan Hill Road. At the stop sign, continue right onto Old Philadelphia Road. Take a slight left onto St. John Street, and continue on North Third Street through several traffic lights up to the traffic circle. Take the second turn to continue on Third Street, which becomes College Avenue. At the top of hill, take the first left (McCartney Street) to the first stop sign (High Street). Turn left. Go 1½ blocks and take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle.

From Albany, Mass., Berkshires, Vermont

- I-87 (Thruway) south to Exit 15 at Suffern
- I-287 south to
- I-78 west to to Exit 75.

Take a right turn onto Morgan Hill Road. At the stop sign, continue right onto Old Philadelphia Road. Take a slight left onto St. John Street, and continue on North Third Street through several traffic lights up to the traffic circle. Take the second turn to continue on Third Street, which becomes College Avenue. At the top of hill, take the first left (McCartney Street) to the first stop sign (High Street). Turn left. Go 1½ blocks and take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle.

From Central & Western New York State

- I-81 South toward Binghamton
- Take Exit 187 and merge onto US 6 east
- US 6 east becomes I-380 south
- Take Exit 1 and merge onto I-80 east towards Stroudsburg
- Take Exit 302A and merge onto PA 33 south
- Exit onto 191 toward Stockertown/Nazareth.

Turn left onto Industrial Boulevard, then right to Main Street. Continue straight onto Sullivan Trail, then Knox Avenue. Turn right onto Cattell Street and right to High Street. Go 1½ blocks, take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle Hall.

From Northern Long Island and New York City

- Via George Washington Bridge
- I-80 west to Exit 43 at Parsippany
- I-287 south to
- I-78 west to Exit 75.

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Via Lincoln Tunnel

- I-95 (New Jersey Turnpike) south to Exit 14
- I-78 west to Exit 75.

Take a right turn onto Morgan Hill Road. At the stop sign, continue right onto Old Philadelphia Road. Take a slight left onto St. John Street, and continue on North Third Street through several traffic lights up to the traffic circle. Take the second turn to continue on Third Street, which becomes College Avenue. At the top of hill, take the first left (McCartney Street) to the first stop sign (High Street). Turn left. Go 1½ blocks and take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle.

From Southern and Eastern Long Island

- Via Verrazano Narrows Bridge
- I-278 west across Staten Island to
- New Jersey Turnpike (I-95) north to Exit 14
- I-78 west to Exit 75.

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left. Go 1½ blocks and take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle.

From Wilmington, Baltimore, Washington

- I-95 north to PA Exit 7 onto
- I-476 north (formerly Northeast Extension PA 9) to Exit 56 (Allentown/Rt. 22)
- US 22 east to 4th Street Exit, Easton (marked for Lafayette College)

At the foot of the ramp, turn left and then left again at the first stop light (Third Street, then College Avenue). At the top of the hill, take the first left (McCartney Street). Turn left at the first stop sign (High Street). Go 1½ blocks, take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle Hall.

Alternate Route from Washington

- I-95 north to Exit 7 and
- I-695 north to Exit 24 and
- I-83 north to Harrisburg and
- I-81 north to
- I-78 east to Exit 51 and
- US 22 east to 4th Street Exit, Easton (marked for Lafayette College)

At the foot of the ramp, turn left, and then left again at the first stop light (Third Street, then College Avenue). At the top of the hill, take the first left (McCartney Street). Turn left at the first stop sign (High Street). Go 1½ blocks, take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle Hall.

Alternate Route from Baltimore

- Begin at I-83 north above.

From Center City Philadelphia

- I-476 north (formerly Northeast Extension PA 9) to Exit 56 (Allentown/Rt. 22)
- US 22 east to 4th Street Exit, Easton (marked for Lafayette College)

At the foot of the ramp, turn left, and then left again at first stop light (Third Street, then College Avenue). At the top of the hill, take the first left (McCartney Street). Turn left at the first stop sign (High Street). Go 1½ blocks, take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle Hall.

From the Midwest and Western PA

- I-80 east to
- PA 33 south to
- US 22 east to 4th Street Exit, Easton (marked for Lafayette College)

At the foot of the ramp, turn left, and then left again at first stop light (Third Street, then College Avenue). At the top of the hill, take the first left (McCartney Street). Turn left at the first stop sign (High Street). Go 1½ blocks, take the second right to the parking deck, located behind Markle Hall. The Admissions reception area is on the first floor of Markle Hall.

Parking on Campus

When entering the campus by High Street, please bear right just before Markle Hall (building on right with Admissions banners) into the parking deck behind Markle Hall. There is also visitor parking available on High Street in front of Markle Hall. In addition, there are 55 handicapped parking spaces throughout campus.

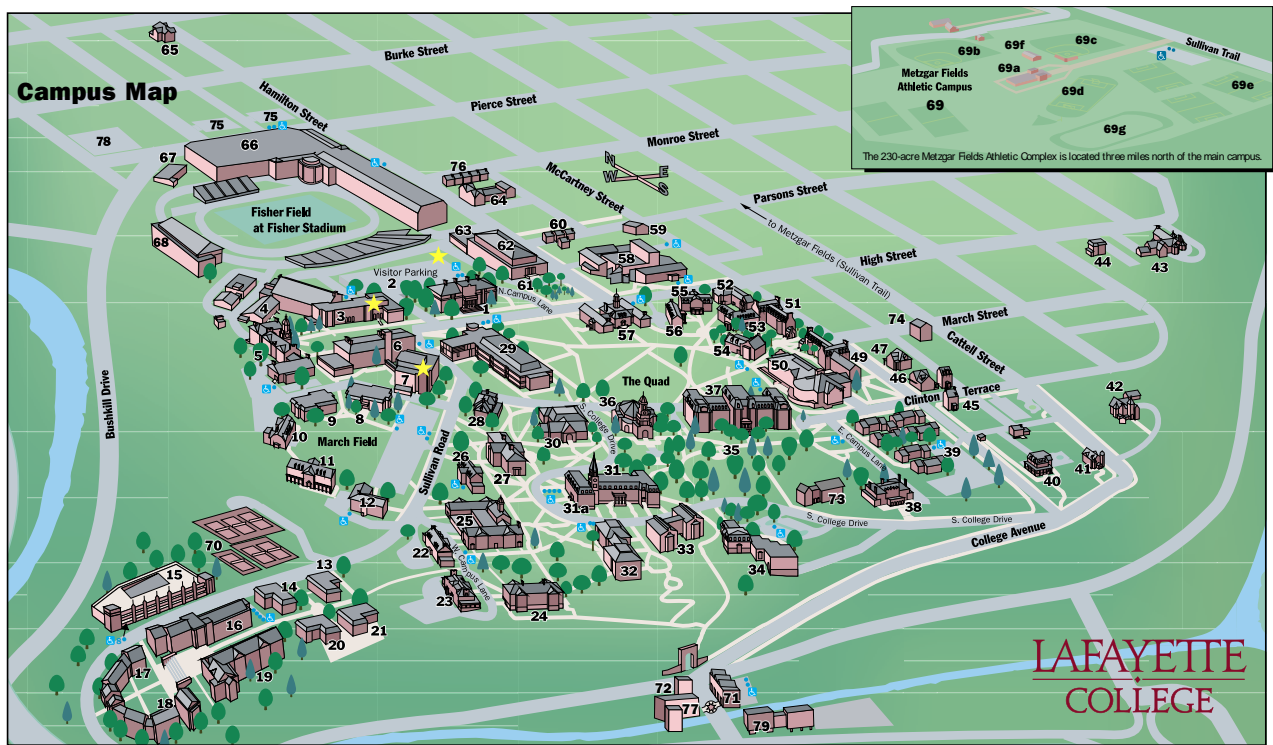
Hotel – Lafayette Inn

A charming hotel and bed & breakfast located just blocks from Lafayette College Campus.

525 W Monroe St
Easton, PA 18042-1737

Phone: (610) 253-4500
Email: info@lafayetteinn.com

[Link to Campus Map \(also provided below\)](#)



Numeric Key

Alphabetical key on reverse.

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|--|---|--------------------------------|-------------------------------------|--|--|
| 1. Markle Hall | 13. Delta Upsilon fraternity (PT Farinon House) | 28. Scott Hall | 43. McKelvy House | 60. Arts Houses | 69e. Rapoport Field (field hockey, lacrosse) |
| 2. Markle Parking Deck | 14. Conway House | 29. Skillman Library | 44. Reeder House | 61. Alumni Memorial Plaza | 69f. Morel Field House |
| 3. Acopian Engineering Center | 15. Sullivan Parking Deck | 30. Van Wickie Hall | 45. Hiller House | 62. Oechsle Hall | 69g. Track & Field Complex |
| 4. Plant Operations and Facilities Planning and Construction | 16. Kamrine Hall | 31. South College | 46. Portlock Black Cultural Center | 63. Penning Alumni Center | 70. Sullivan Tennis Courts |
| 5. Watson Hall | 17. Fisher Hall West | 31a. Jesser Hall | 47. Newman House | 64. Printmaking Studios | 71. Williams Visual Arts Building |
| 6. Hugel Science Center | 18. Fisher Hall East | 32. Ruef Hall | 48. McKean Hall | 65. Delta Gamma sorority (Hamilton House) | 72. The Spot |
| 7. Kunkel Hall | 19. Rubin Hall | 33. Keefe Hall | 49. Grossman International House | 66. Kirby Sports Center | 73. Oechsle Center for Global Education |
| 8. Farber Hall | 20. Alpha Phi sorority | 34. William E. Simon Center | 50. Farinon College Center | 67. Maroon Club Strength Center | 74. Residences at March Street |
| 9. Ramer Hall | 21. Pi Beta Phi sorority | 35. Société d'Honneur Plaza | 51. Gates Hall | 68. Bourger Varsity Football House | 75. Pierce Street lots |
| 10. Phi Kappa Psi fraternity | 22. Delta Delta Delta sorority | 36. Colton Chapel | 52. Bailey Health Center | 69. Metzgar Fields Athletic Complex | 76. Living Learning Communities |
| 11. Delta Kappa Epsilon fraternity | 23. 4 West Campus Lane | 37. Pardee Hall | 53. Soles Hall | 69a. Kamrine Varsity House | 77. 248 N. Third Street |
| 12. Kappa Kappa Gamma sorority | 24. Eston Hall | 38. Zeta Psi fraternity | 54. Hogg Hall | 69b. Softball Field | 78. Bushkill Commons Lot |
| | 25. Marquis Hall | 39. Watson Courts | 55. 635 High Street | 69c. Hilton Rahn '51 Field at Kamrine Stadium (baseball) | 79. William C. Buck Hall |
| | 26. Ramer History House | 40. President's House | 56. Kirby House | 69d. Mike Bourger '44 Field at Oaks Stadium (soccer) | |
| | 27. Kirby Hall of Civil Rights | 41. Alpha Gamma Delta sorority | 57. Williams Center for the Arts | | |
| | | 42. Feather House | 58. Lafayette Early Learning Center | | |
| | | | 59. Lafayette Early Learning Center | | |

Alphabetical Key

Numeric key on reverse.

Academic Buildings

248 N. Third Street	77	Fisher Stadium	near 68
Film & Media Studies, Theater		Hillel House	45
Acopian Engineering Center	3	Hogg Hall	54
Chemical and Biomolecular Engineering, Civil and Environmental Engineering, Computer Science, Electrical and Computer Engineering, Engineering Studies, Mechanical Engineering		Kirby Sports Center	66
Hugell Science Center	6	Markle Hall	1
Biochemistry, Chemistry, Physics		Maroon Club Strength Center	67
Kirby Hall of Civil Rights	27	Metzgar Fields Athletic Complex	69
Government and Law, Kirby Library, Meyer Center for the Study of State and Local Government		Newman House	47
Kunkel Hall	7	Pfenning Alumni Center	63
Biology		Plant Operations/Facilities Planning and Construction	4
Marquis Hall	25	Portlock Black Cultural Center	46
Anthropology and Sociology		President's House	40
Oechsle Center for Global Education	73	Public Safety Office (Marquee Hall)	25
Oechsle Hall	62	Scott Hall	28
Neuroscience, Psychology		Tennis Courts	70
Pardee Hall	37	The Spot	72
African Studies, American Studies, Asian Studies, English, Film and Media Studies, Foreign Languages and Literatures, International Affairs, Mathematics, Philosophy, Policy Studies, Religious Studies, Russian and East European Studies, Women's and Gender Studies		Student Residences	
Printmaking Studios	64	635 High Street	56
Experimental Printmaking Institute		Alpha Gamma Delta sorority	41
Ramer History House	26	Alpha Phi sorority	20
History		Arts Houses	60
Simon Center	34	Conway House	34
Economics		Delta Delta Delta sorority	22
Skillman Library	29	Delta Gamma sorority	65
Van Wickle Hall	30	Delta Kappa Epsilon fraternity	11
Geology and Environmental Geoscience		Delta Upsilon fraternity (P T Farnon House)	13
William C. Buck Hall	79	Easton Hall	24
Film, Media Studies, Theater		Farber Hall	8
Williams Center for the Arts	58	Fisher Hall East	18
Art History, Music, Theater		Fisher Hall West	17
Williams Visual Arts Building	71	Gates Hall	51
Studio Art		Grossman International House	55
Administrative, Athletic, Cultural, and Recreational Facilities		Jesser Hall	31a
Bailey Health Center	52	Kamine Hall	16
Bourger Varsity Football House	68	Kappa Kappa Gamma sorority	12
Colton Chapel	36	Keefe Hall	33
Farnon College Center	50	Kirby House	57
Feather House	42	Living Learning Communities	76
		Marquis Hall	25
		McKeen Hall	49
		McKeely House	43
		Phi Kappa Psi fraternity	10
		Pi Beta Phi sorority	21
		Ramer Hall	9
		Reeder House	44
		Residence at March Street	74
		Rubin Hall	19
		Ruef Hall	32
		Sales Hall	53
		South College	31
		Watson Courts	39
		Watson Hall	5
		Zeta Psi fraternity	38

Live. Learn. Lead.

Lafayette is a national leader in graduation rates, undergraduate research, global experience, and graduate starting and mid-career salaries. We surpass the norms in so many areas because all of our resources are devoted entirely to undergraduates. For the driven student, there could be no better platform than Lafayette to find one's way forward into society and the world.

Learn more at www.lafayette.edu.

Campus Visits. Tour our beautiful, historic, high-tech campus and sit in on a group information session to get a great overview of Lafayette, including the many opportunities our students have to work closely with our incredible faculty. Campus visits consist of tours led by one of our Student Ambassadors and an information session. Campus visits are offered Monday-Friday, except during vacations and holiday seasons, and most Saturdays during the summer and academic year. Tours follow Saturday information sessions. For more information and to register for a campus visit, please go to www.lafayette.edu/visit.

Interviews. We strongly encourage you to schedule an on-campus interview. There is no better way for us to learn about you and all the ways you can contribute to our campus community. This is especially true for applicants seeking merit-based scholarships. On-campus interviews are scheduled on weekdays from March through January. For more information and to schedule an appointment, please visit www.lafayette.edu.

For More Information

Office of Admissions	Office of Financial Aid
118 Markle Hall	107 Markle Hall
Phone (610) 330-5100	Phone (610) 330-5055
Fax (610) 330-5355	Fax (610) 330-5758
Email admissions@lafayette.edu	Email financialaid@lafayette.edu
Web admissions.lafayette.edu	Web financialaid.lafayette.edu



GETTING HERE

Lafayette is just off Route 22 in Easton, Pa., at the Delaware River boundary between Pennsylvania and New Jersey.

BY CAR:

From Route I-78/Route 22 Eastbound. Exit I-78 East at Exit 51 (marked Pa. Turnpike/LVI Airport) and take Route 22 East to the last exit in Pennsylvania (marked Fourth St./Route 611). At the foot of the ramp, turn left and proceed to the first stop light. At the light, turn left onto North Third St., which becomes College Ave. as you ascend a hill. Follow directions below for entering the campus.

From Route I-78/Route 22 Westbound. Exit I-78 West at Exit 3 (marked Phillipsburg/Alpha/Last Exit in New Jersey) and take Route 22 West over the Delaware River toll bridge. After the bridge, take the second exit (marked Easton and Lafayette College). At the end of the ramp, turn right onto North Third St., which becomes College Ave. as you ascend a hill. Follow directions below for entering the campus.

Entering campus: From College Ave., take the first left onto McCartney St., then proceed to the first stop sign (at the intersection of McCartney and High Sts.). Turn left onto High St., and drive for 1 1/2 blocks. Take the second right turn, which is the entrance to the parking deck located behind Markle Hall. The admissions reception area is on the first floor of Markle Hall.

BY BUS: Easton Bus Terminal, on South Third St. in downtown Easton, is a 15-minute walk from campus. Easton is served by Greyhound, Trans-Bridge, and Susquehanna Trailways. For information, please call (610) 923-6835.

BY AIR: Easton is served by Lehigh Valley International Airport, 14 miles from campus via Route 22; Newark Liberty International Airport, 60 miles away via Route I-78; and Philadelphia International Airport, 70 miles away via Routes 22, I-476, and I-95.

07/16

Picture showing the back entrance to Acopian Engineering Center. This entrance is the closest to the visitor parking lot, Markle Parking Deck.

