Caltech Seismology Lab Tour
Associated with 2023 GAGE/SAGE Community Science Workshop

Wednesday March 29 – 1:30 pm Tour
- 12:00 pm – GAGE/SAGE Workshop ends at Pasadena Convention Center (PCC)
- Make your way to Caltech, having lunch as needed (details below)
- 1:20 pm - Meet at the corner of California & Wilson outside the Seismo Lab Building (see campus map)
- 1:30 pm – Tour start

Getting there
Caltech’s Seismology Lab is located ~1.4 miles southeast of the PCC.
- Route 10 bus – departs from north side of PCC approximately 12:05, 12:35, 1:05 pm (75c; $1 also ok but no change given)
- Metro Micro On-Demand Bus – need to book ahead with the app https://micro.metro.net/
- Walk (~1.4 miles)
- Lyft/Uber
- Drive – recommended to park in underground lot south of Seismo Lab (see campus map)

Lunch options
- PCC area
- Bus to Lake St then walk on to Seismo Lab
- Bus to Del Mar & Holliston and then eat at Caltech cafeteria (see campus map)

Please call Beth Pratt-Sitaula (509-899-3480) if you have any questions or accessibility needs.

Route 10 Bus (there are other stops between time points)
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Speaker – Topic</th>
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<tbody>
<tr>
<td>1:30</td>
<td>Group meets in courtyard outside main entrance double glass doors on the northeast corner of Wilson Ave and California Blvd (see campus map)</td>
<td>Welcome Dr. Michael Gurnis – Director Seismo Lab</td>
</tr>
<tr>
<td>1:35</td>
<td>First floor earthquake exhibit</td>
<td>Dr. Joann Stock/Margaret Vinci – History of the Seismo Lab; local seismicity; trenching and earthquake risk</td>
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<tr>
<td>1:50</td>
<td>Second Floor and Media Center</td>
<td>Dr. Allen Husker – monitoring earthquakes in SoCal (SCSN); Earthquake Tools including Earthquake Early Warning; current research</td>
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<tr>
<td>2:15</td>
<td>Basement Operations</td>
<td>Rayo Bhadha – maintenance and monitoring the health of the seismic stations; equipment, calibration, telemetry</td>
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<tr>
<td>2:30</td>
<td>End of tour</td>
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<tr>
<td>2:30 – 3:00</td>
<td>Option to extend tour for those with questions or additional information</td>
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</tbody>
</table>
Seismo Lab Address
535 S. Wilson Ave., Pasadena, CA 91106

Any problems or questions please contact:
Margaret Vinci 626-840-3005
vinci@caltech.edu

Seismology Laboratory
Northeast corner of Wilson and California Blvd.
Meet outside here ~1:20pm.
Tour starts 1:30pm.
There is handicapper access

California Institute of Technology

Take bus to Holliston

Bus Stop

Caltech Cafeteria

Entrance to underground parking
Restaurant options along Lake Street

1. Jersey Mikes, 122 S Lake (sandwiches)
2. Lemonade Restaurant, 146 S. Lake (east side below Green St) Health Food
3. Veggie Grill, 200 S Lake (Vegan)
4. Urbane Café, 218 S Lake (farm to table)
5. Urban Plates, 269 S Lake Ave (new American)
6. Granville, 270 S Lake (N/E corner Lake & Del Mar) (American)
7. Corner Bakery, 345 S Lake (near S/W corner of Del Mar and Lake)
8. CAVA, 345 S Lake Ave (Mediterranean)
9. San Sai, 350 S Lake (in the shops on Lake) Japanese
10. NODA, 546 S Lake (near corner of Lake & California) Japanese
11. Jersey Mikes

There are all kinds of restaurants on Lake Street between Green Street and California. Caltech Cafeteria is also open to visitors on the campus of Caltech (see campus map).

From Lake Avenue attendees can walk East down Del Mar Blvd., San Pasqual or California Blvd. (whichever closer to the restaurant they are at) to the Caltech campus 3 blocks to Wilson Ave and go South to California Blvd. If taking California just walk East 3 blocks.
How Transfers Work

• All transfers are exclusively on TAP. If you need to transfer to another bus or the Metro L (Gold) Line be sure to load Stored Value onto your TAP card. No paper transfers will be issued or accepted.

• Pasadena Transit Routes: Pay your fare with TAP Stored Value to receive unlimited TAP boardings on Pasadena Transit within 2.5 hours.

• Transfers Between Agencies: Pay with TAP on the first boarding of your trip and TAP again when you transfer to another bus or the Metro L (Gold) Line. Your transfer fare will be deducted automatically from your Stored Value if made within 2.5 hours. Transfers are NOT valid for a return trip or for a continued trip on the same bus line.

Cómo hacer transbordo

• Todos los transbordos se realizan exclusivamente en TAP. Si necesita realizar un transbordo a otro autobús o el Metro L (Gold) Line, asegúrese de cargar el valor almacenado en su tarjeta TAP. No se emitirán ni aceptarán boletos de correspondencia “transfers” de papel.

• Rutas de Pasadena Transit: Pague su tarifa con TAP para recibir transbordos ilimitados en Pasadena Transit durante 2.5 horas a partir del primer abordaje.

• Transbordos entre agencias de transporte público: Pague con TAP al abordar y nuevamente cuando haga el transbordo a otro autobús o el Metro L (Gold) Line. Su tarifa de transbordo se deducirá automáticamente de su valor almacenado si se realiza durante las 2.5 horas a partir del inicio del primer abordaje. No se permite transbordar a una ruta dos veces en ninguna de las dos direcciones.

Title VI - Notice to Beneficiaries

The City of Pasadena Transit Division, responsible for the planning and operation of Pasadena Transit and Pasadena Dial-A-Ride, is committed to ensuring that no person is excluded from participation in, or denied the benefits of, its service on the basis of race, color or national origin under Title VI of the Civil Rights Act of 1964. In addition to Title VI of the Civil Rights Act of 1964, the City of Pasadena Transit Division also prohibits discrimination based on sex, age, disability, religion, medical condition, marital status or sexual orientation. To obtain more information or to fill out a complaint form, visit http://www.cityofpasadena.net/Transportation/Public_Transit/ or call (626) 744-4055.

La División de Transporte Público de la Ciudad de Pasadena, responsable de la planificación y operación del Pasadenano Transit y el Pasadenano Dial-A-Ride, se ha comprometido en velar porque ninguna persona sea excluida de participar ni se le nieguen los beneficios de los servicios que se ofrezcan, por motivos de raza, color u origen nacional en virtud de las disposiciones del Título VI de la Ley de Derechos Civiles de 1964. Además de las disposiciones del Título VI de la Ley de Derechos Civiles de 1964, la División de Transporte Público de la Ciudad de Pasadena prohíbe también la discriminación basada en género, edad, discapacidad, religión, problemas médicos, estado civil o orientación sexual. Para obtener más información o para llenar un formulario de quejas, visite http://www.cityofpasadena.net/Transportation/Public_Transit/ o llame al (626) 744-4055.

Passes Accepted on Pasadena Transit

EZ Transit Pass* Access Services ID

* For information on how to purchase an EZ Transit Pass contact Metro at (213) 622-8000 or visit www.metro.net. The EZ Transit Pass is good for unlimited local travel on many public transit carriers in LA County.

Transfers onto Pasadena Transit

Local (Pasadena Transit Buses Only) ............ free Full/Youth Inter-agency ............ 25 cents Senior/Disabled Inter-agency ............ 10 cents

• Metro Bus & Metro L (Gold) Line, Footlight Transit

No Pasadena Transit service on the following holidays

New Year’s Day Labor Day Memorial Day Independence Day (July 4th) Thanksgiving Day Christmas Day

Pasadena Transit Schedule and Real Time Information

Call 511/GO511.com

Administrative Office Transit Division
Department of Transportation
City of Pasadena
221 East Walnut Street, Suite 210
Pasadena, CA 91101
(626) 744-4055 • www.pasadenatransit.net

Service Between

Allen Station Pasadena City College (PCC)
Caltech Old Pasadena
Metro L (Gold) Line Stations
Allen Station Memorial Park Station

Saturdays & Sundays Service

Effective July 2022

Call 511/GO511.com For Real Time Transit Information

TAP Cards Accepted

All Buses Equipped With Bike Racks

Access in Available

No Smoking In Bus Zones Pmc & 78.071 (a)

Serving Pasadena Since 1904
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**Important Tips for Catching the Bus**
- **Arrive at the bus stop five to ten minutes early.**
- **Stay on the sidewalk by the bus stop sign,** away from the curb.
- **Follow the bus operator’s instructions.**
- **Sign the bus operator to stop for you.**
- **Lose your ticket while on the bus.**
- **Smoking, drinking and eating are prohibited on all buses.**

**Time Points**
- **Time points** show the times when the bus will depart from the designated stop along the route.
- **Time points** show the times at which the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Red Routes**
- **Red Routes** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Green**
- **Green Routes** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Colorado & Raymond**
- **Colorado & Raymond** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Lake & Colorado**
- **Lake & Colorado** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Del Mar & Bonnie**
- **Del Mar & Bonnie** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.

**Allen & Corson**
- **Allen & Corson** show the times when the bus arrives at the stops on the route. There are other bus stops for the route that are not shown on this schedule.