

SCRTTC

**Southern California Regional Transit
Training Consortium**

David M. Stumpo
APTREX INSTITUTE, CEO
Point Roberts, WA



2011 Bus & Paratransit Conference

The SCRTTC Purpose

To **provide a training resource** network, comprised of public and private organizations, **focused on the development** and employment of the transit industry's workforce that is proficient in the standards, practices and procedures **for incumbent and new workers.**



The SCRTTC Overview

- California Corporation and 501 c (3) Non-Profit
- Partnership of 30 members consisting of Transit Systems, Community Colleges, and Affiliate Members
- Provide research to demonstrate feasibility of a new transit workforce development 'Learning Model'
- Develop and deliver Transit Training providing the workforce knowledge of ITS standards, practices, and procedures.



The SCRTTC Funding History

- Transit and College Membership fees
- Initial federal funds from US DOT FHWA JPO and administered by ITS America – 3 years at \$75k each
- FTA grant funding obtained for 4 years; 2006–2010 \$1.4m
- Industrial Driven Regional Collaborative (IDRC) 2 years state grant funds with Rio Hondo College (\$500k)
- Private Industry Partnerships
- Reformulated Gas Settlement; \$675k over 3-years
- FTA 5th year continued funding \$450k for 2011



The SCRTTC Goals

- Develop a new “Learning Model” to increase the professional and technical competency of the Southern California public transit workforce
- Assure that this new “Learning Model” includes the elements of Intelligent Transportation Systems (ITS)
- Develop industry driven, competency based courses that meet present and future needs
- Expand the “Learning Model” on a Regional and National level



SCRTTC Transit Members

- Culver City Municipal Bus Lines
- Foothill Transit
- Gardena Municipal Bus Lines
- Gold Coast Transit
- LA METRO
- Long Beach Transit
- Montebello Bus Lines
- Norwalk Transit
- Orange County Transportation Authority (OCTA)
- OMNITRANS
- Santa Monica Big Blue Bus (BBB)
- Torrance Transit Systems
- Sunline Transit



SCRTTC College Members

- Cerritos College
- Chaffey College
- College of the Desert
- Cypress College
- El Camino College
- Golden West College
- LA Trade Tech College
- Long Beach City College
- Rio Hondo College
- San Diego Miramar College
- Santa Ana College
- Santa Monica College



SCRTTC Members

- Advanced Transportation Technology and Energy Initiative (ATTEi)
- University of California San Diego (UCSD)
- California State University Long Beach (CSULB)
- METTRANS USC/CSULB partnership; US DOT University Transportation Center (UTC)



SCRTTC Partners

Founding Partners:

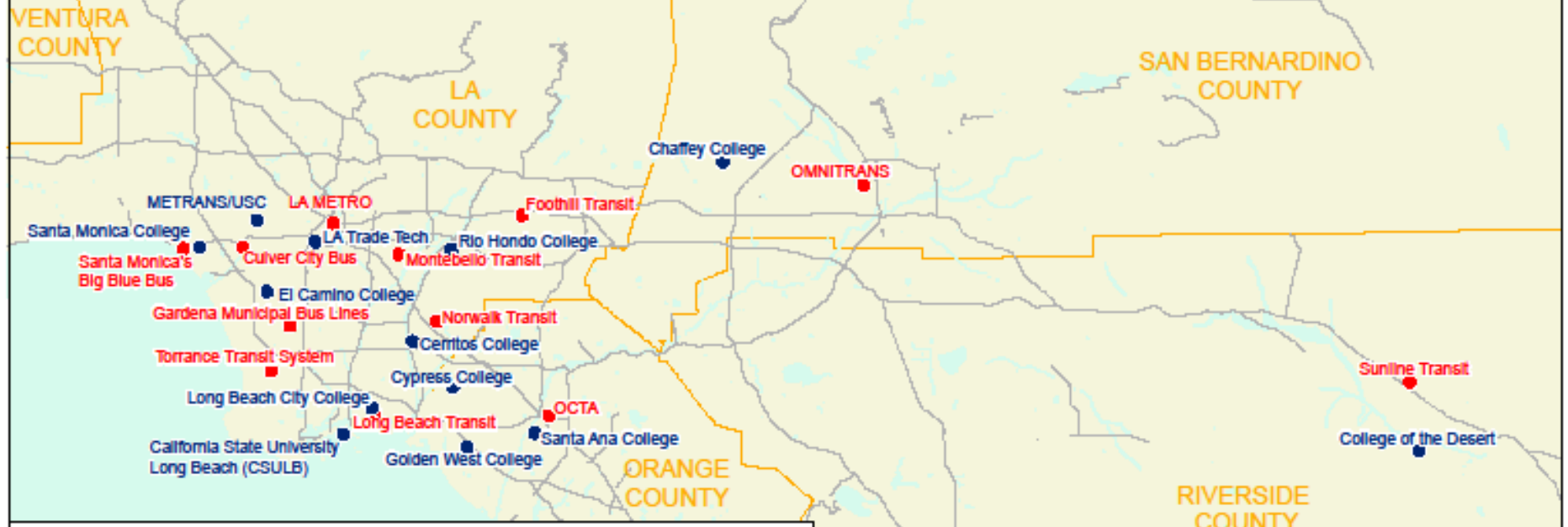
- ATech Training Inc.,
Walton, KY

Sustaining Partner:

- Clean Energy, Seal
Beach, CA



Southern California Regional Transit Training Consortium



Member Agencies

Transit Agencies

1. Culver City Bus
2. Foothill Transit
3. Gardena Municipal Bus Lines
4. LA METRO
5. Long Beach Transit
6. Montebello Transit
7. Norwalk Transit
8. OCTA
9. OMNITRANS
10. Santa Monica's Big Blue Bus
11. Sunline Transit
12. Torrance Transit System

Colleges

1. Cerritos College
2. Chaffey College
3. College of the Desert
4. Cypress College
5. El Camino College
6. Golden West College
7. LA Trade Tech College
8. Long Beach City College
9. Rio Hondo College
10. San Diego Miramar College
11. Santa Ana College
12. Santa Monica College

Private Industry Partners

Founding Partner:

ATech Training Inc., Warrion KY

Sustaining Partner:

Clean Energy, Seal Beach CA

Members

Advanced Transportation
Technology & Energy
Initiative (ATTEI)

California State University
Long Beach (CSULB)

METRANS/University of
Southern California (USC)

University California
San Diego (UCSD)



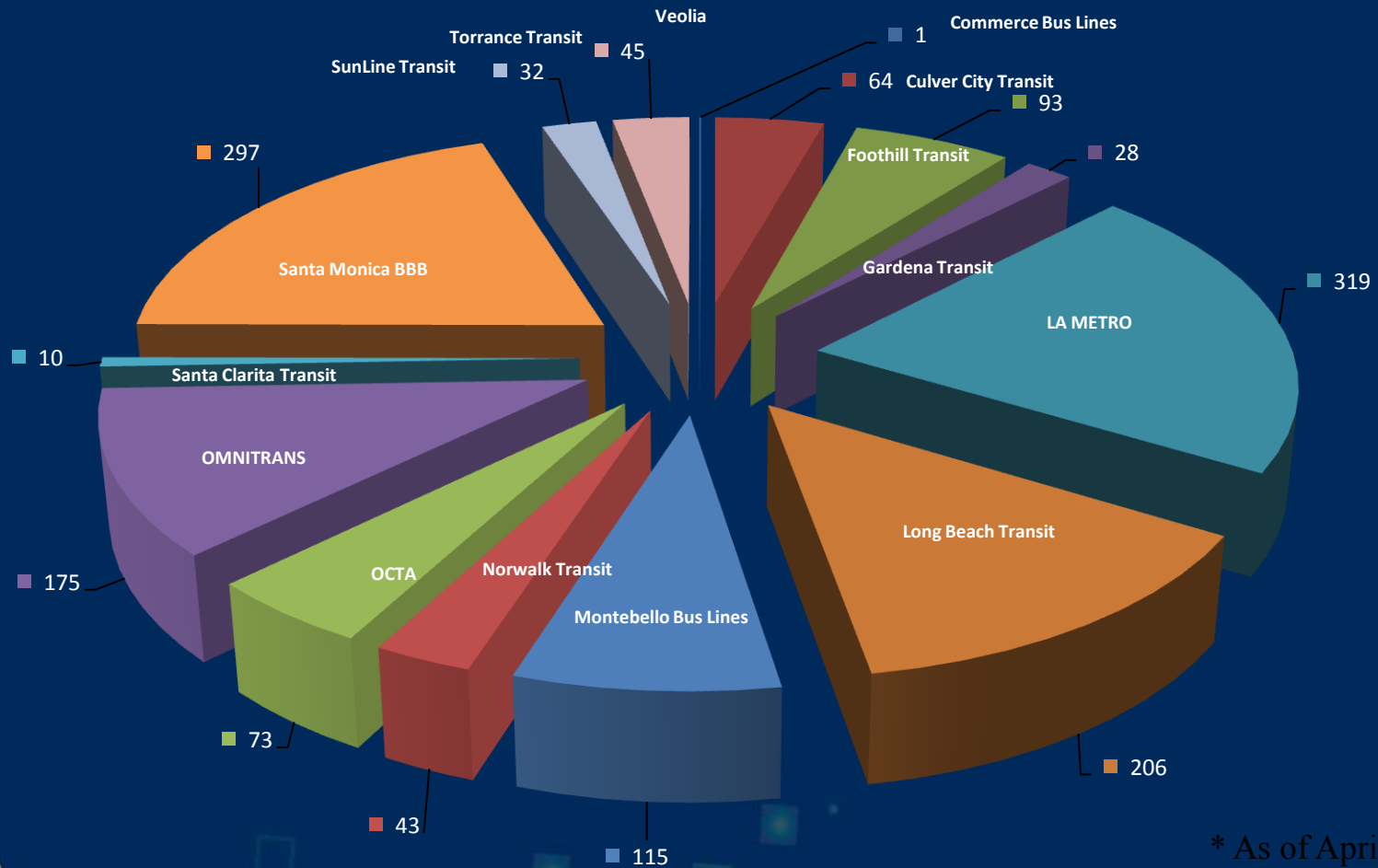
SCRTTC Technology Training

- Requires constant upgrade of skills in order to remain current with ITS advancements in transit
- Critical for alternative fuels/low emission and Zero Emission Vehicles
- A key component to increased deployment of clean operating vehicles
- Imperative for Hybrid Electric Buses that result in decreased fuel consumption, lower emissions
- Requires computer science skills for integrated ITS transit systems



SCRTTC Training by Transit

SCRTTC # of Attendees Trained By System



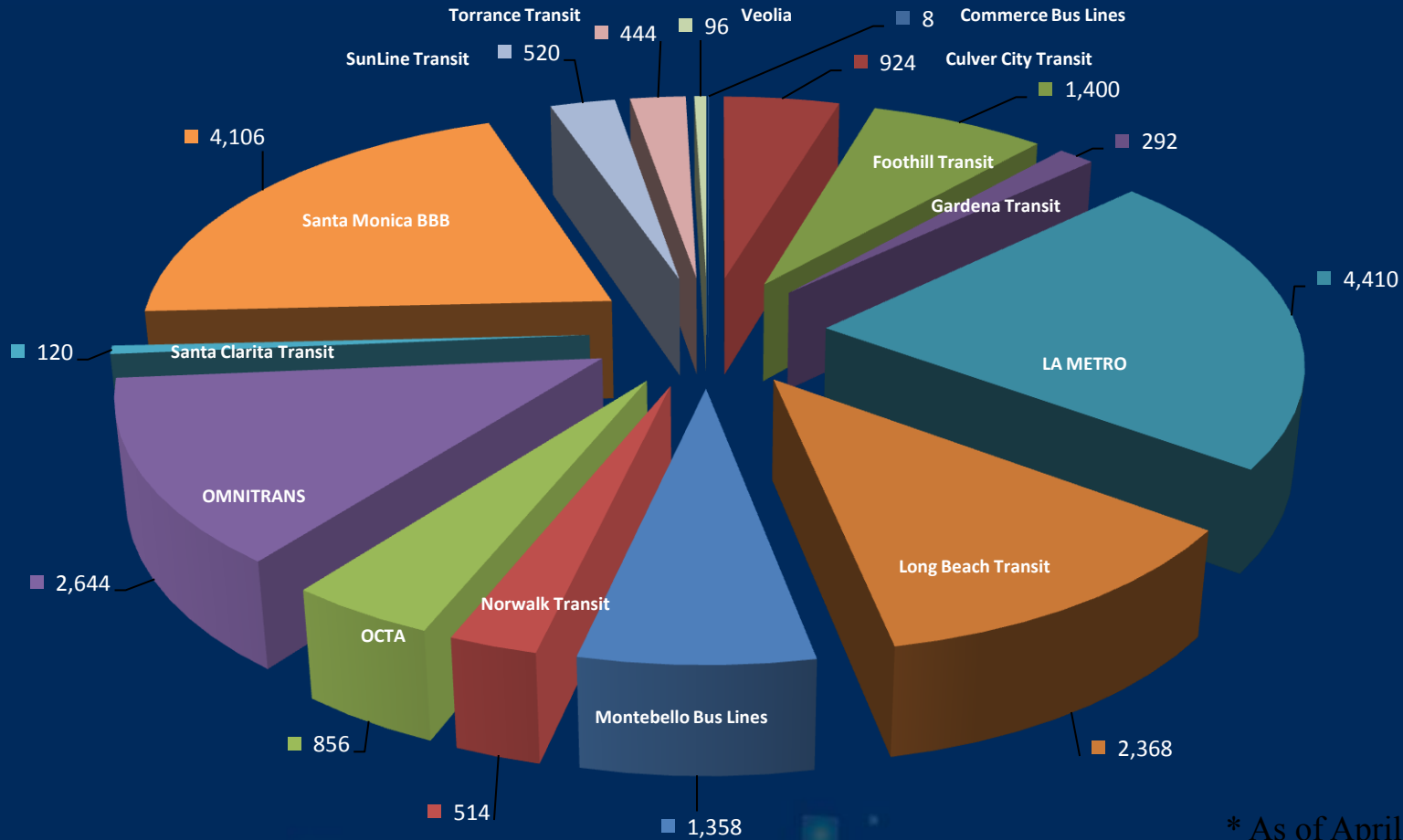
* As of April 2010



2011 Bus & Paratransit Conference

SCRTTC Training Hours

SCRTTC Hours of Training By System



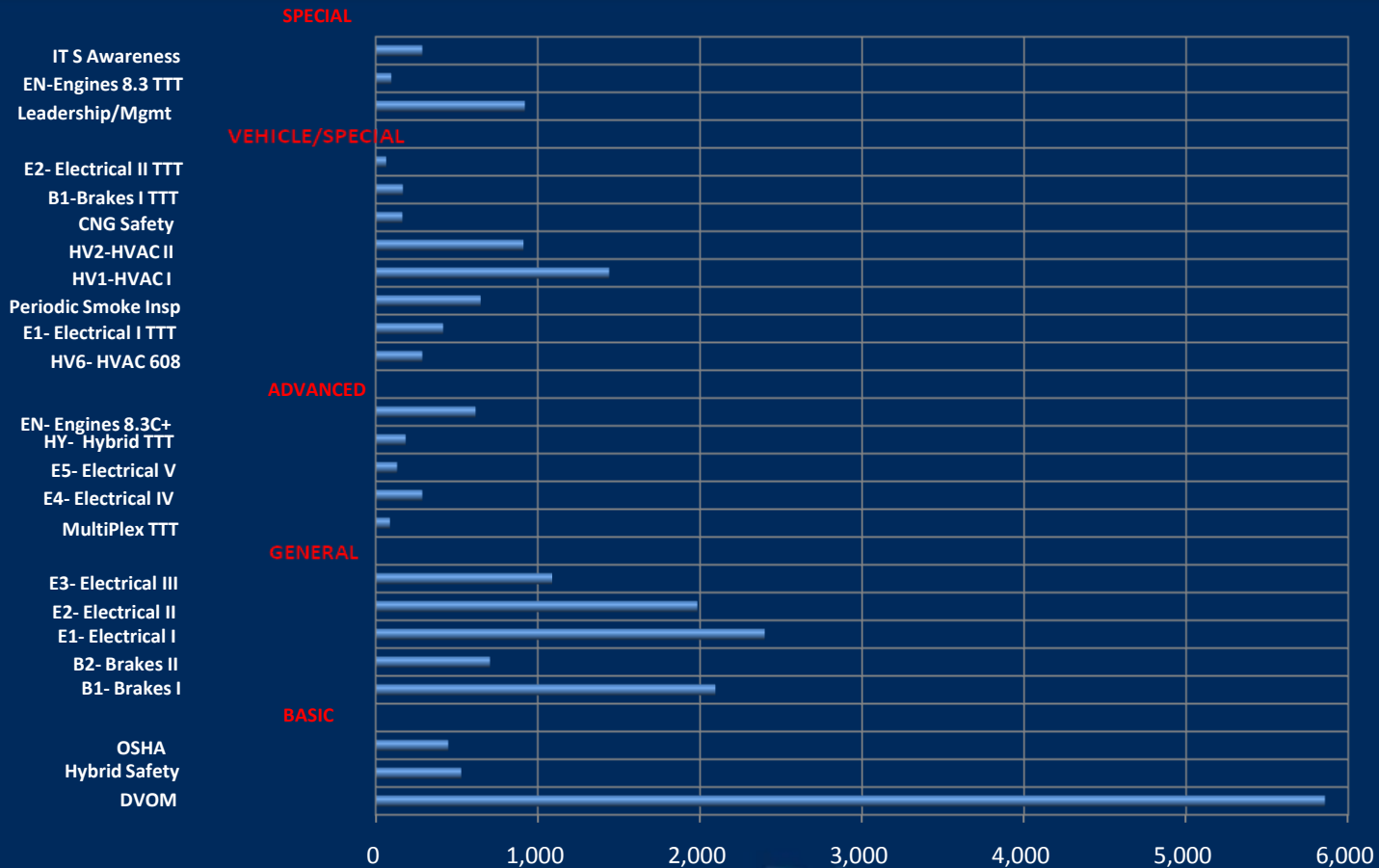
* As of April 2011



2011 Bus & Paratransit Conference

SCRTTC Training Courses

SCRTTC Hours Delivered By Course



* As of April 2011

■ Hours By Course

2011 Bus & Paratransit Conference



SCRTTC Operational Delivery and Performance Metrics

OVERALL KEY PERFORMANCE INDICATORS	Lifetime to Date
Outcome – Hours of Training	
Hours of Training Completed	22720
Outcome - # Students Trained	
# of Students Trained	1729
Outcome – Courses Developed	
Courses Developed/Validated this period:	12
Outcome – Evaluation Rating	
Student evaluations on a 4-point scale:	3.76
Outcome – Certified Instructors	
# of Certified Instructors per Course	114
* As of April 2011	





Southern California Regional Transit Training Consortium

- [Home](#)
- [About Us](#)
- [Foundation](#)
- [Job Opportunities](#)
- [News/Publications](#)
- [Meetings/Minutes](#)
- [Training](#)
- [Registration](#)

- [Home](#)
- [About Us](#)
- [Foundation](#)
- [Job Opportunities](#)
- [News/Publications](#)
- [Meetings/Minutes](#)
- [Training](#)
- [Registration](#)

Providers of Training for the Public Transit Industry



Building Capacity for the Delivery of Technical and Supervisory Transit Training

<p>Click here for an:</p> <p>Informational Brochure</p> <p>Click here for the:</p> <p>2009/10 Training Calendar</p>	<p>NEW INFO</p> <p>Mentor/Internship Overview</p>	<p>REGISTER for class today,</p> <p>Click Here -> Training Page</p> <p>for a complete list of classes offered.</p>
		<p>Click here for the:</p> <p>Newsletter Apr/May/June 2010</p> <p>Back Issues</p> <p>Newsletter Jan/Feb/Mar2010</p> <p>Newsletter Oct/Nov/Dec2009</p>

