Good afternoon RIV family.

CSUN and the RIV board would like to invite you to the 2020 Rally in the Valley Robotics Challenge and STEAM Expo on Saturday, May 2nd, 2020.

We will be engaging schools in an issue we deal with every day in Southern California; water conservation and becoming WATER SMARTER.

As Southern California residents we are always finding ways on how to conserve our water so this year we want participating girls and boys at our schools to find creative ways to help us solve this growing issue. We want to help schools and their communities learn about science, technology, and engineering as we work together to figure out ways to teach all residents, to be WATER SMARTER.

Whether it is developing original technology in order to help conserve water or having a more effective solution to conserve water at home, in the community and the State, RIV students will embark on identifying a problem and proposing a solution to a panel of judges.

Please have your students join us at CSUN to participate in our traditional robot challenges like the crowd-favorite Sumo or the Obstacle Course, Follow the Line, NASA Space Challenge, and last year’s Fire, A Burning Issue game. We will be introducing new EV3 robotics game this year in which students can create simulations on where water needs to be delivered, treated and used to generate power.

We will be ordering this year’s RIV mats soon. We are working with a new dealer to get a reasonable pricing plan, so please be patient and stay tuned for the next email blast.

**Join us by following these steps.**

1.    Pay the $100.00 registration fee.[Click here](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Furldefense.proofpoint.com-252Fv2-252Furl-253Fu-253Dhttps-2D3A-5F-5Fdocs.google.com-5Fdocument-5Fd-5F1fLO-2D5F32Ia3S8PMCktptxLzFu-2D5F2nBXbGwusVJUNgc9UVo-5Fedit-2D3Fusp-2D3Dsharing-2526d-253DDwMFaQ-2526c-253DOo8bPJf7k7r-5FcPTz1JF7vEiFxvFRfQtp-2Dj14fFwh71U-2526r-253DHX-5FbWlHxlbkxWDLtzIUL0SE3ZtWIMgVxjz-2DFWWQhYf8-2526m-253D0MyYU54Yy-5FSSNiwqddfoNZoz73zaNwXlY2sk8ip9XsY-2526s-253DommAeG4RnHWc5b-5FgFDykJ3FsyuXvAJYReLj9dTvewX0-2526e-253D-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390707524-26sdata-3D4fcOX3cSdbVDfDhVtNgN8jbAjt4QDWtWik2BiajhKCs-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=KPzQfCDY87ytCvWLqp-Gaz3XDnYpL3nfoFQ6OABG7JE&e=) for further details

2.    Fill out the Google registration form and let us know how many teams you have and what events they will participate in. [Click here](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Furldefense.proofpoint.com-252Fv2-252Furl-253Fu-253Dhttps-2D3A-5F-5Fdocs.google.com-5Fforms-5Fd-5Fe-5F1FAIpQLSc2tUxVqEb8sBdAp3gfLnyvtIDEKfm7CVRuJqxpz5krMfkU1w-5Fviewform-2D3Fusp-2D3Dsf-2D5Flink-2526d-253DDwMFaQ-2526c-253DOo8bPJf7k7r-5FcPTz1JF7vEiFxvFRfQtp-2Dj14fFwh71U-2526r-253DHX-5FbWlHxlbkxWDLtzIUL0SE3ZtWIMgVxjz-2DFWWQhYf8-2526m-253D0MyYU54Yy-5FSSNiwqddfoNZoz73zaNwXlY2sk8ip9XsY-2526s-253DElVCiHr0iFJDNcz-5FhVHrfgOiUEp3yusQqujkPzN18Kk-2526e-253D-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390707524-26sdata-3D4mRJvg6VpbAKIPSut-252BZlyhNNFmQIJaPQ6h-252FboPXNQ9w-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=cFUc5T7J2bDgT_GR_gmERwEmwnhTso7XqGCKdpQiQX8&e=).

**Informational Meetings**

We will have an informational meeting for anyone who wants detailed information about the robotics competition. We will send out information on that next meeting as soon as we have confirmed the time and location.

**Volunteers Needed**

We are looking for volunteers. If you would like to volunteer or know someone who would like to volunteer please reach out to Jennifer @ jnishimoto@fentoncharter.net and/or Jon @ jr1405farmco@yahoo.com

 ***Oscar C. Rios Jr.***

LEGO® Education Certified Trainer
**Sylmar Leadership Academy**
**Los Angeles Unified School District**
**STEAM Educator**
**C0-Coordinator and Co-Founder**

[**Rally in the Valley Robotics Challenge**](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Flausddaily.net-252F2017-252F05-252Frally-2Din-2Dthe-2Dvalley-2Dhighlights-2Dgrowing-2Dpopularity-2Dsuccess-2Dof-2Delementary-2Drobotics-2Dprograms-252F-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390717516-26sdata-3DL7p2uBaPNDyXCuebWXeEUnkGkeLZpPOoXBNfmgjILcE-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=90WqYGuPDIhWsJiS5VBAH1AdyJ9Yxao17gUr5Rfns_0&e=)**@ Cal. State University Northridge**
**orios1@lausd.net**
ocrios13@gmail.com
818-378-2997

**Sergio Millan** S**T**EAM Teacher – Robotics Pacoima Charter School[11016 Norris Ave.](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Fmaps.google.com-252F-253Fq-253D11016-252BNorris-252BAve.-252B-25250D-25250A-252BPacoima-252BCA-252C-252B91331-2526entry-253Dgmail-2526source-253Dg-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390727513-26sdata-3D8380DxLDbXEiGswepkYIbE7OzpD45aUfOpIMMJnMPpM-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=CkGQ8ug7KBgae0Nvp_WaiggQk2ms8nwN9Dtg-LAK4_w&e=) [Pacoima CA, 91331](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Fmaps.google.com-252F-253Fq-253D11016-252BNorris-252BAve.-252B-25250D-25250A-252BPacoima-252BCA-252C-252B91331-2526entry-253Dgmail-2526source-253Dg-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390727513-26sdata-3D8380DxLDbXEiGswepkYIbE7OzpD45aUfOpIMMJnMPpM-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=CkGQ8ug7KBgae0Nvp_WaiggQk2ms8nwN9Dtg-LAK4_w&e=)(818)899-0201@SergioMi11an
**Jennifer Nishimoto**
Instructional Technology CoachApple Teacher@codeSpark Subject LeaderSanta Monica Boulevard Community Charter School[1022 N. Van Ness Avenue](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Fmaps.google.com-252F-253Fq-253D1022-252BN.-252BVan-252BNess-252BAvenue-252B-25250D-25250A-252BLos-252BAngeles-252C-252BCalifornia-252B-252B90038-2526entry-253Dgmail-2526source-253Dg-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390737508-26sdata-3DhcsyUqVaAwxiPpet9ZSccBBsVGEzPdkEFl9epDS36lQ-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=Js1ntQoAPNdfCHSKiCT9egEUEd6W2fJpE9trbYlw7Mw&e=)[Los Angeles, California 90038](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttps-253A-252F-252Fmaps.google.com-252F-253Fq-253D1022-252BN.-252BVan-252BNess-252BAvenue-252B-25250D-25250A-252BLos-252BAngeles-252C-252BCalifornia-252B-252B90038-2526entry-253Dgmail-2526source-253Dg-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390747500-26sdata-3D-252BHWulqhPnMFU0pqlCer07ZBTEY1-252Ftpt0DCa5WNvXRds-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=YiOuAD2gEIEEPoVwj3u5Kvr8gfFvtW12D1xamMHxoxo&e=)(323) 469-0971(323) 462-4093
**Susan Belgrad**Dr. Susan BelgradProfessor of Education PI NASA EPDC SUB-AWARDSTEM Innovations Team LeaderPI CEMSPLI Achieve through PLCCoPI LADWP SUSTAINABILITY
**Liu Li** Assistant Professor of Computer Science at CSUN Shandong University; Ph.D. 2010, University of Alabama.
**David Garringer** Assistant Principal Castlebay Lane Charter Elementary School19010 Castlebay LanePorter Ranch, CA 91326[http://www.castlebaylanecharter.com/](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttp-253A-252F-252Fwww.google.com-252Furl-253Fq-253Dhttp-25253A-25252F-25252Fwww.castlebaylanecharter.com-25252F-2526sa-253DD-2526sntz-253D1-2526usg-253DAFQjCNGEwD-2DtyHJP-5FFgAEQ23xObuxHtr3A-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390757505-26sdata-3Dxa8UAV4HJyfzv9dFo7GW1nXAMLUcRDL2udqWUm7xcOo-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=xeF92T-uAldGU4Apv0H0Daexh1v1QeJxIOQXS_TeQSE&e=)
**Jon Rodriguez** Encino Charter Elementary School Robotics Coachjr1405farmco@yahoo.com
**Song Lee, Principal** Ranchito Avenue ElementarySchool for Advanced StudiesPhone: 818-988-1710Fax: 818-988-4238[http://www.ranchitoelementary.org](https://urldefense.proofpoint.com/v2/url?u=https-3A__nam03.safelinks.protection.outlook.com_-3Furl-3Dhttp-253A-252F-252Fwww.google.com-252Furl-253Fq-253Dhttp-25253A-25252F-25252Fwww.ranchitoelementary.org-25252F-2526sa-253DD-2526sntz-253D1-2526usg-253DAFQjCNGRtN3Dy5Cp-5Fiepyw-2DxCat4JB-5FfMQ-26data-3D02-257C01-257Cadonsk1-2540lausd.net-257C1e9816fa04024daa210908d7a5032da6-257C042a40a1b1284ac48648016ffa121487-257C0-257C0-257C637159305390757505-26sdata-3DLdzCuy-252BErFTtYmGD6xWk49mBcehvAIJX-252BYiq7z2O1lI-253D-26reserved-3D0&d=DwMFaQ&c=Oo8bPJf7k7r_cPTz1JF7vEiFxvFRfQtp-j14fFwh71U&r=1h_oEZICG7FWtnIq6ktRfA&m=RMOKS_1QDf6qSQ9U6StYEPWdFYxCs2edDAi6N59lDf8&s=q6Idcs7UvxltUi4MJXwkH2w08sm36lKzjqVwURtwmzg&e=)@RanchitoLAUSD