

SPRING 2015



## WHAT'S HAPPENING @ THE ESPAÑOLA TEEN CENTER?

### EYTC @ a glance

2015 has been full of opportunity for our teens. Field trips, new classes, holiday celebrations, robot competitions and so much more has kept them busy.

We would like to thank the Rio Arriba Health Council for assisting us in getting tickets for the Cold War Boxing Event. Our teens enjoyed the match and were excited to meet the boxers and receive autographs.

We participated in Y Day at the New Mexico State Legislature. Ben and one of our teen members attended the days' activities and represented the Teen Center.

A special thank you to the **Lighthouse Church** in Chimayo for coming to visit with the teens and bringing pizza, cupcakes and drinks for them to enjoy for our Valentine's Day Party. We appreciate their annual gift, since 2013.

RoboRally was a great way to get the teens excited about RoboRAVE in May. To begin the days' activities, various community leaders addressed the teens, parents, coaches and volunteers. A letter to all the participants from U.S. Congressman, Ben Ray Lujan was also read. The morning was filled with practice runs, while the afternoon was competition time. We are happy to announce that Kenneth Pacheco received 1st Place in the high school a-MAZE-ing competition, while Dominic Larrañaga received 1st Place in the middle school Jousting competition. The rest of our teens did awesome work as well. Two of our teens were on hand offering demonstrations of our new VEX Robotics systems. Thanks to recent donations made specifically to advance our robotics program, robots and competition materials were purchased to offer our teens a chance to advance their mind on a more complex operating system. They have been invited to RoboRAVE International to demonstrate their new robots. The team continues putting finishing touches on their robots for competition at RoboRAVE. It is so exciting to see these young minds at work, programming, designing and learning.

Spring Break was much anticipated and well-deserved. Teens were busy doing the PARCC test before break and enjoyed some fun activities here at the Center before getting back to school to conclude testing.

### Española YMCA Teen Center

808 Vietnam Veterans  
Memorial Park Rd.

Española, NM 87532

Phone:  
505.747.6569

[www.laymca.org](http://www.laymca.org)

### Hours of Operation

Monday to Friday  
12:00 P.M. - 8:00 P.M.



### January –March 2015 Membership and Program Information

**FREE membership is available to individuals between the ages of 12 and 19 years of age.  
Registration with parent and teen signatures is required.**

- 356 youth (239 members & 117 guests) served
- Recorded visits by members and guests totaling 2,467 in 61 open operating days (01/01/15-03/31/15)
- Averaged 40 teens per day with peak days of 70 youth attending
- Held classes in 12 program categories
- Our van transported an average of 21 teens daily, from Carlos Vigil Middle School and Española Valley High School.



## Teen Center Major Supporters

We would like to acknowledge and extend a HUGE thank you to our Teen Center supporters. Without your dedication and support, our offerings of educational and recreational opportunities to the teens of the City of Española and surrounding communities would not be possible.

City of Española  
Con Alma Health Foundation  
Cross Connection, Inc.  
Hatton W. Sumners Foundation  
Los Alamos National Laboratory Community Programs  
Lowe's Foundation  
MAR Tech Services  
Presbytery of Santa Fe, Mission in the North

Hatton W. Sumners Foundation  
Rio Arriba County  
Santa Fe County  
Santa Fe Community Foundation  
State Farm Insurance  
The Frost Foundation, LTD.  
United Way of Northern New Mexico  
YMCA of the USA

### Additional support has been provided by:

Edgewater Technical Associates, Jack and Mary Gilliam Endowment Fund, the Los Alamos National Laboratory Foundation, Los Alamos Medical Center, Los Alamos National Bank, Los Alamos National Security, LLC, LANL, Community Programs Office, New Creation in Christ Ministries, New Mexico Community Foundation, Pojoaque Valley Fund, Robert E. and Evelyn McKee Foundation in El Paso, SOC-Los Alamos, Valley View United Methodist Church, Wallen-Eloisa Family Fund, Nancy Park support the Wilder Green Fund of the Vanguard Charitable Endowment Program.

### 2015 Teen Center Volunteers

Joseph Dunham, Audio Engineering/Studio, 01/2015-Currently

The Lighthouse Youth Group, Valentine's Day Party, 02/12/2015

Abrianna Montoya, Easter BBQ, 04/01/2015

A special **thank you** for your giving heart(s) which demonstrates all our core values of Honesty, Respect, Responsibility and most of all *Caring*.

### Teen Center Donations

Roger Vigil, Roswell, NM

New Creation in Christ Ministries, Española, NM

Valley View United Methodist Church, Española, NM

Lighthouse Church, Chimayo, NM

Anonymous Donor, Española, NM

Nancy Park, Berkely, CA

A sincere **THANK YOU** goes out to each of you for your support and donations to the Española YMCA Teen Center. Your generosity makes it possible to continue our mission to provide recreational and educational opportunities to the teens of our community.



## Class and Program Offerings and Attendance (January 1–March 31, 2015)

- 48 Study Hour/Homework Assistance: 17 non-duplicated, 81 total participants
- 2 Cooking/Baking Class: 27 non-duplicated, 30 total participants
- 11 Movie afternoons: 41 non-duplicated, 53 total participants
- 4 Community Events: 35 non-duplicated, 35 total participants
- 1 Holiday/Special Meals: 52 non-duplicated, 52 total participants
- 10 Robotics/Science Classes: 8 non-duplicated, 59 total participants
- 2 Field Trips: 20 non-duplicated, 20 total participants
- 5 Intro to Crochet: 9 non-duplicated, 13 total participants
- 1 Informative Talk: 25 non-duplicated, 27 total participants
- 27 Health/Sports Classes: 97 non-duplicated, 200 total participants
- 1 Woodworking class: 3 non-duplicated, 3 total participants
- 6 Audio/Studio classes: 19 non-duplicated, 30 total participants

## Teen Center and Community Events

- Cold War Boxing event
- Valentine's Day Party
- Y Day at the New Mexico State Legislature
- RoboRALLY at NNMU
- Española School District Spring Break
- Presentation by DreamTree Project from Taos, NM
- The Family YMCA Red and Black Ball

## Upcoming Teen Center and Community Events

- Annual Easter BBQ, April 1, 2015
- Walk Against Drugs, April 11, 2015
- Española Clean-up Day, April 25, 2015
- RoboRAVE International in Albuquerque, April 30 to May 2, 2015
- Mother's Day, May 10, 2015
- Memorial Day, May 25, 2015 (Teen Center CLOSED)
- Area High School Graduations, May 2015
- Española School District's Last Day of School, May 28, 2015

## Class, Program and Event Happenings

Teens can get involved in a variety of classes, both educational and recreational. Cooking/Baking; Woodworking; Robotics; Intro to Crochet; Audio Engineering; Impact of Drugs are just a few.

We are happy to announce our tutor is now here Monday through Thursday, from 5:30 P.M. to 6:30 P.M. to assist teens with homework, school projects and in any school subject area where extra assistance is needed.

"Team Intergalactic" did well at the Northern New Mexico RoboRALLY held at Northern New Mexico University. Two of the teens received 1st place in their competition category. They are now gearing up for RoboRAVE International to be held in May in Albuquerque. The new VEX Robotics team has been invited to hold demonstrations of their new robot system at RoboRAVE as well. Thanks to recent donors who believe in "Team Intergalactic" and want to see them advance in robotics for opening this new world of robotics. It's amazing to see young minds thinking, programming, building and competing in the world of robots.

Our Intro to Crochet class is busy making scarfs for our "Warming Young Hearts" Christmas project. Their goal is to make enough for all the young children who benefit from this project every December.

Access New Mexico continues doing GED classes in our computer lab twice a week. It's exciting to see the teens and young adults who were disengaged become motivated to get an education. The teachers from the program are doing an amazing job with the students.

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The Española YMCA Teen Center  
808 Vietnam Veterans  
Memorial Park Road  
Española, NM 87532

PRESORTED STANDARD  
U.S. POSTAGE PAID  
LOS ALAMOS, NM  
PERMIT NO. 152



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@ [WWW.LAYMCA.ORG](http://WWW.LAYMCA.ORG)

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### “Team Intergalactic” Then and Now

“Team Intergalactic” organized on March 22, 2013. A LEGO Mindstorms robot kit was donated to the Española YMCA Teen Center by Los Alamos National Laboratory with the help of Janelle Vigil-Maestas. Ben Sandoval would be their coach. Benjamin Sandoval, Fabian Montoya, Justin Montoya, Brandon Sandoval, Joel Mondragon, Bobby Espinoza and Justin Reynosa had just one month to design and build a robot. The team participated in their first ever *RoboRAVE International* competition in Albuquerque in May 2013. Team Intergalactic weathered the storm of technical challenges and placed 66<sup>th</sup> out of 120 teams in the “Line Following” challenge. The team was so enthusiastic about the competition they promised to return in 2014. The 2014 Team Intergalactic members were Benjamin Sandoval, Brandon Sandoval, Kenneth Pacheco, Dominic Larrañaga and Christian Cordova. With one year’s experience under their belt the team returned to the *RoboRAVE International* competition with a rejuvenated and competitive spirit. They had also expanded their previous capacities and were using more advanced robot design kits. With Ben and Renee Sandoval as their coaches, Team Intergalactic fielded a strong group with 3 teams participating in the a-MAZE-ing competition (high school and middle school categories) and the Jousting competition. Team Intergalactic’s Benjamin Sandoval brought home 2nd place in the middle school a-MAZE-ing challenge and Kenneth Pacheco brought home 3rd place in the high school a-MAZE-ing competition. Dominic Larrañaga placed ninth in the middle school Jousting competition. 2015 is upon us and Team Intergalactic will be participating for the third consecutive year in *RoboRAVE International*. This year’s Roboticists include Benjamin Sandoval, Christian Cordova, Brandon Sandoval, Janessa Sandoval, Dominic Larrañaga, Larry Romero and David Islas.