



**NEW MEXICO COMPETITION**  
**JANUARY 12, 2019**



## Contents

Welcome .....	2
Maps .....	3
Event Schedule .....	9
Team Schedule .....	10
Regional Winners .....	11
Special Awards .....	11
2019 New Mexico Alumni of the Year Awardees .....	12
Team Roster .....	13
New Mexico Regional Finals Coordination Committee.....	15
Sponsors .....	16

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## Welcome

Welcome to 2019 Future City Regional Finals!

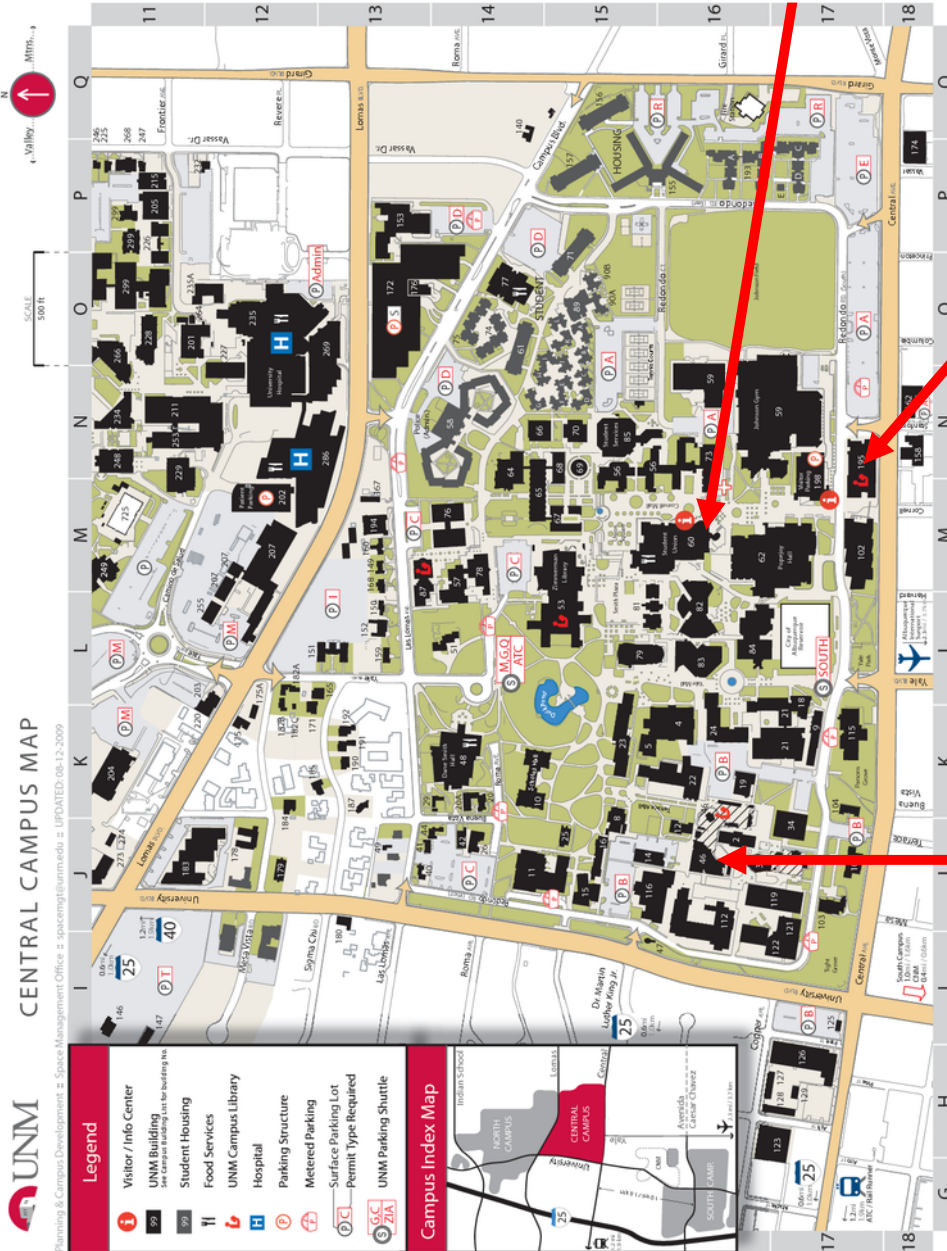
This year marks the 6th year of this STEAM event. In 2014, New Mexico became the 36th region to join DiscoverE's Future City Competition. We have grown steadily every year, and this year is no exception. We have over 40 teams of 6th through 8th graders who spent time in the Fall to prepare for this competition. This year's theme – Powering Our Future – focuses on creating resilient infrastructures that can withstand natural disasters.

The Regional Finals would not be possible without the support of our community and local sponsors. Sandia National Laboratories and Los Alamos National Laboratory continue to fund this program. Public Service of New Mexico, PNM, became a new sponsor this year. University of New Mexico's School of Architecture & Planning provides its entire building to house our judging activities. We also want to thank our dedicated group of mentors, judges, and volunteers who spend many hours supporting our event.

Sincerely,

New Mexico Regional Competition Coordinating Committee

# UNM Campus



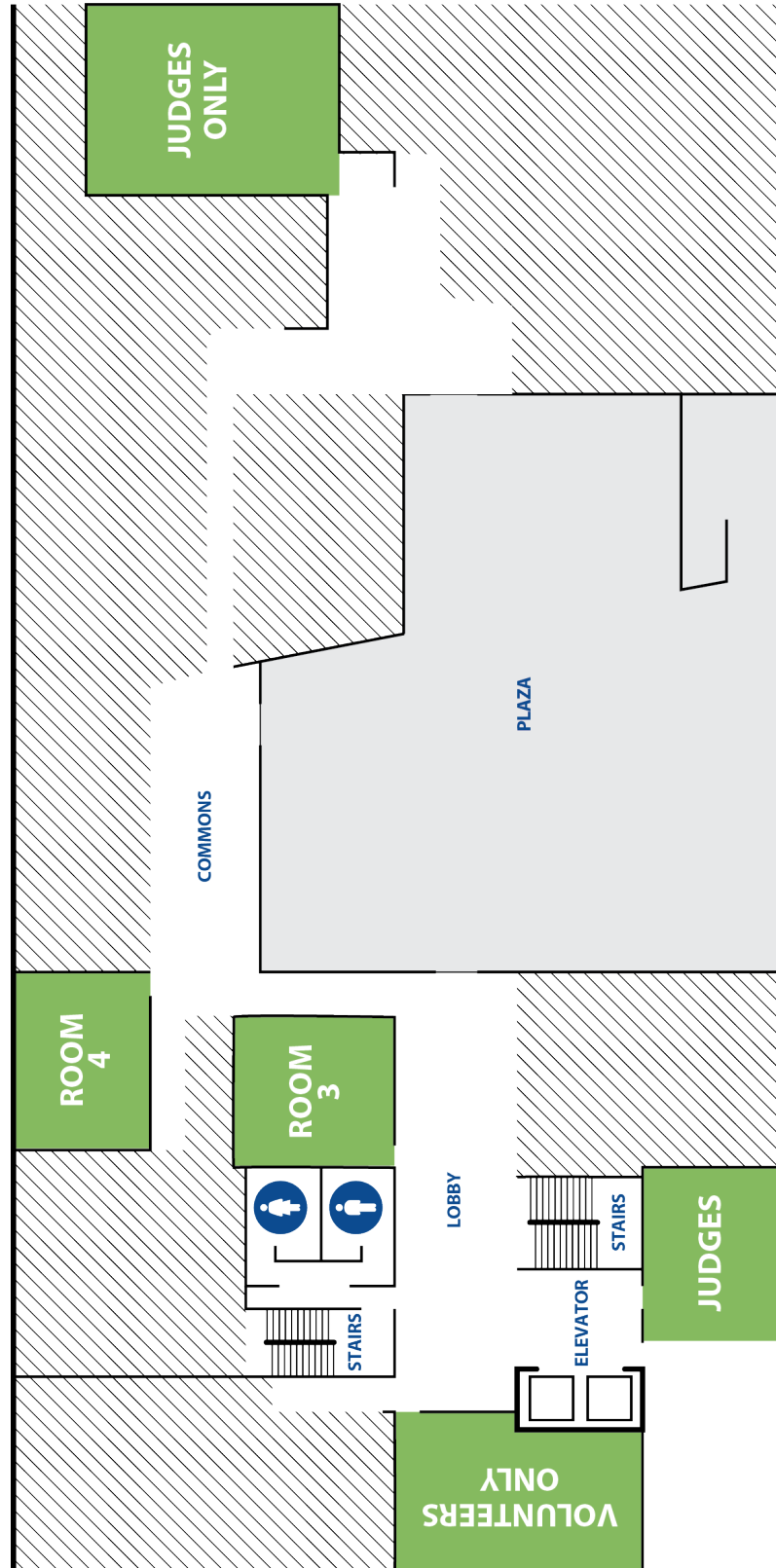
Parking at A, B,  
or C lot is free  
of charge on  
Saturdays

Student Union Ballroom:  
Final Round and Award  
Ceremony  
2:30p-5:15p

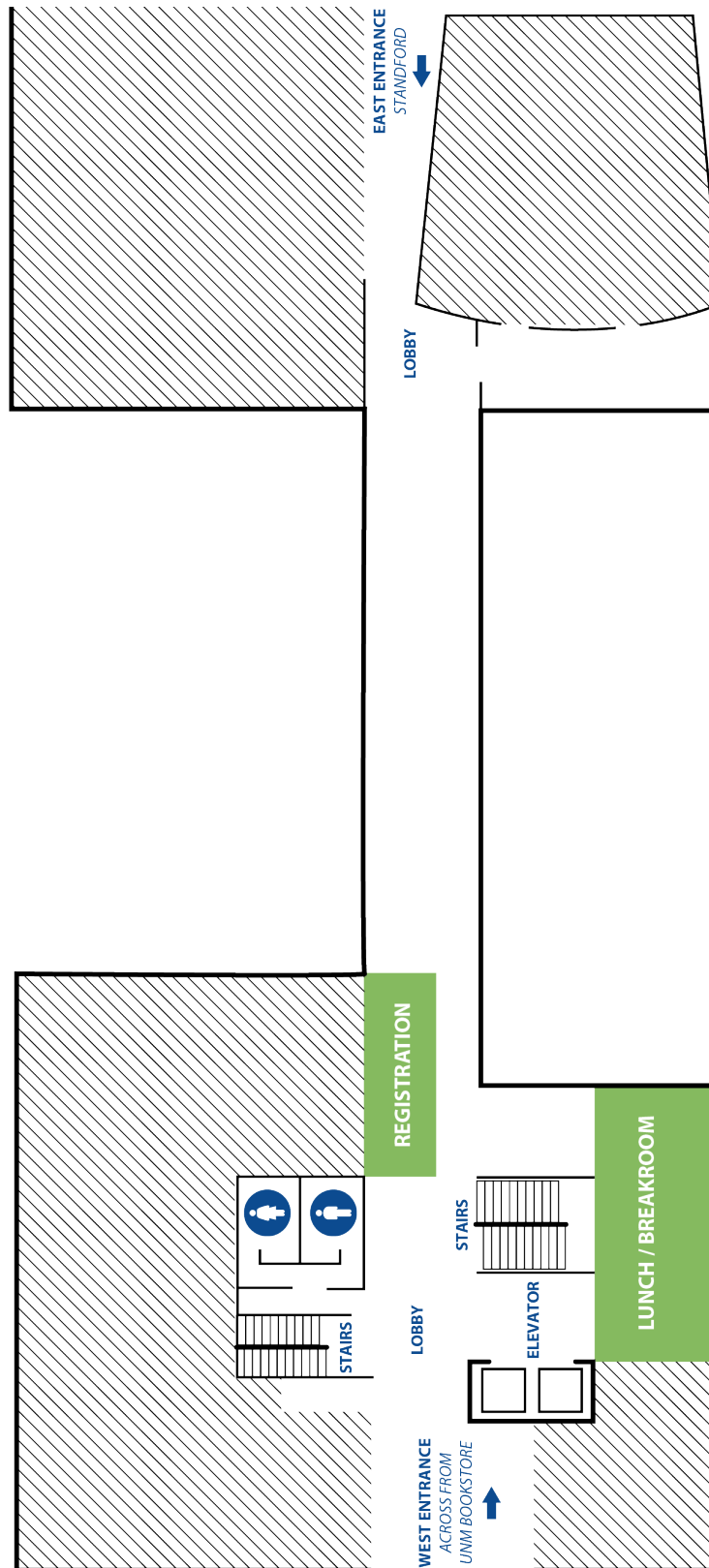
School of Architecture & Planning,  
George Pearl Hall: First Round  
8:00a-2:00p

School of Engineering, Centennial Hall: Tour of Civil,  
Construction, and Environmental Engineering  
Meet at Pearl Hall Registration, 11:00a

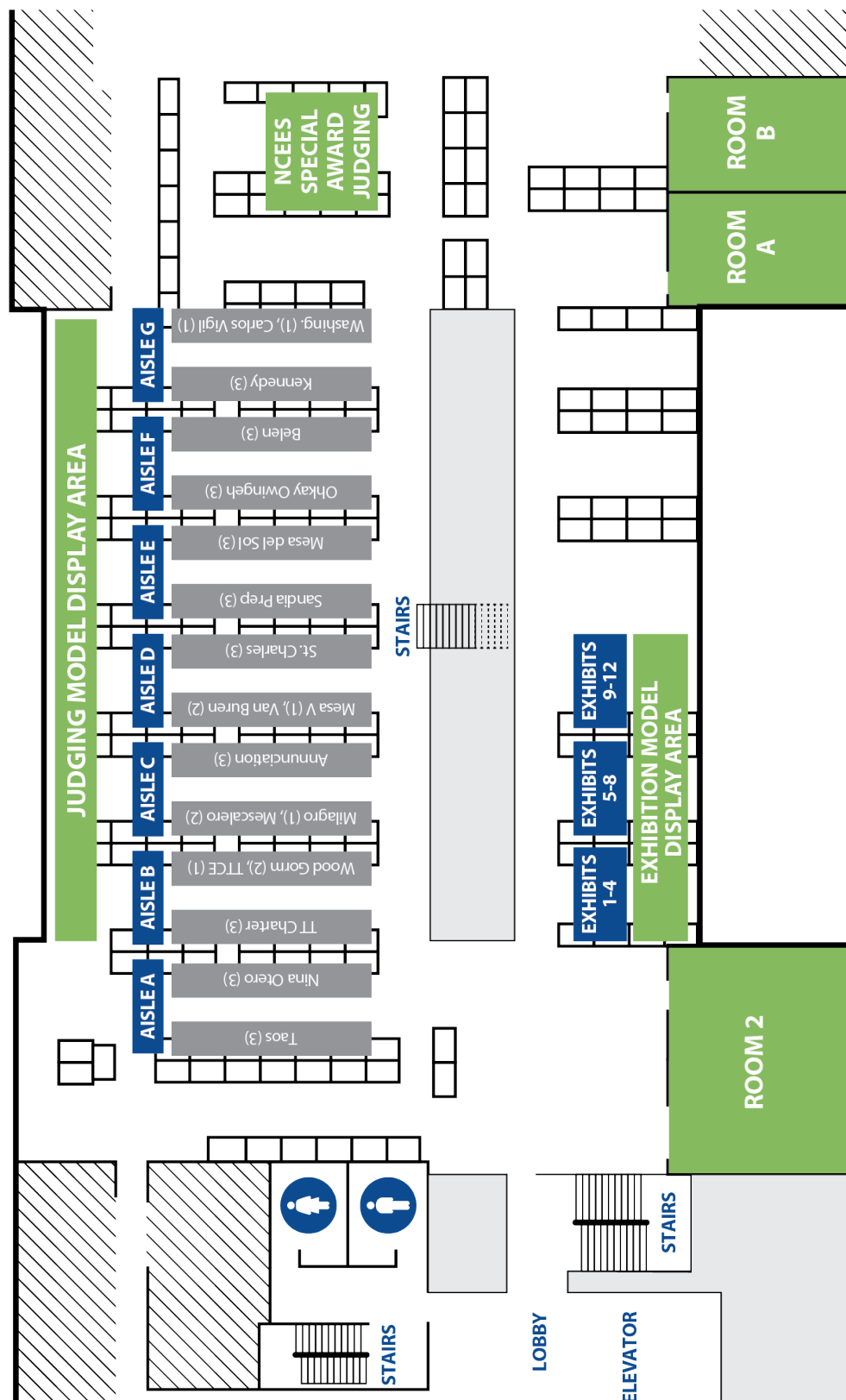
## Pearl Hall: Lower Level



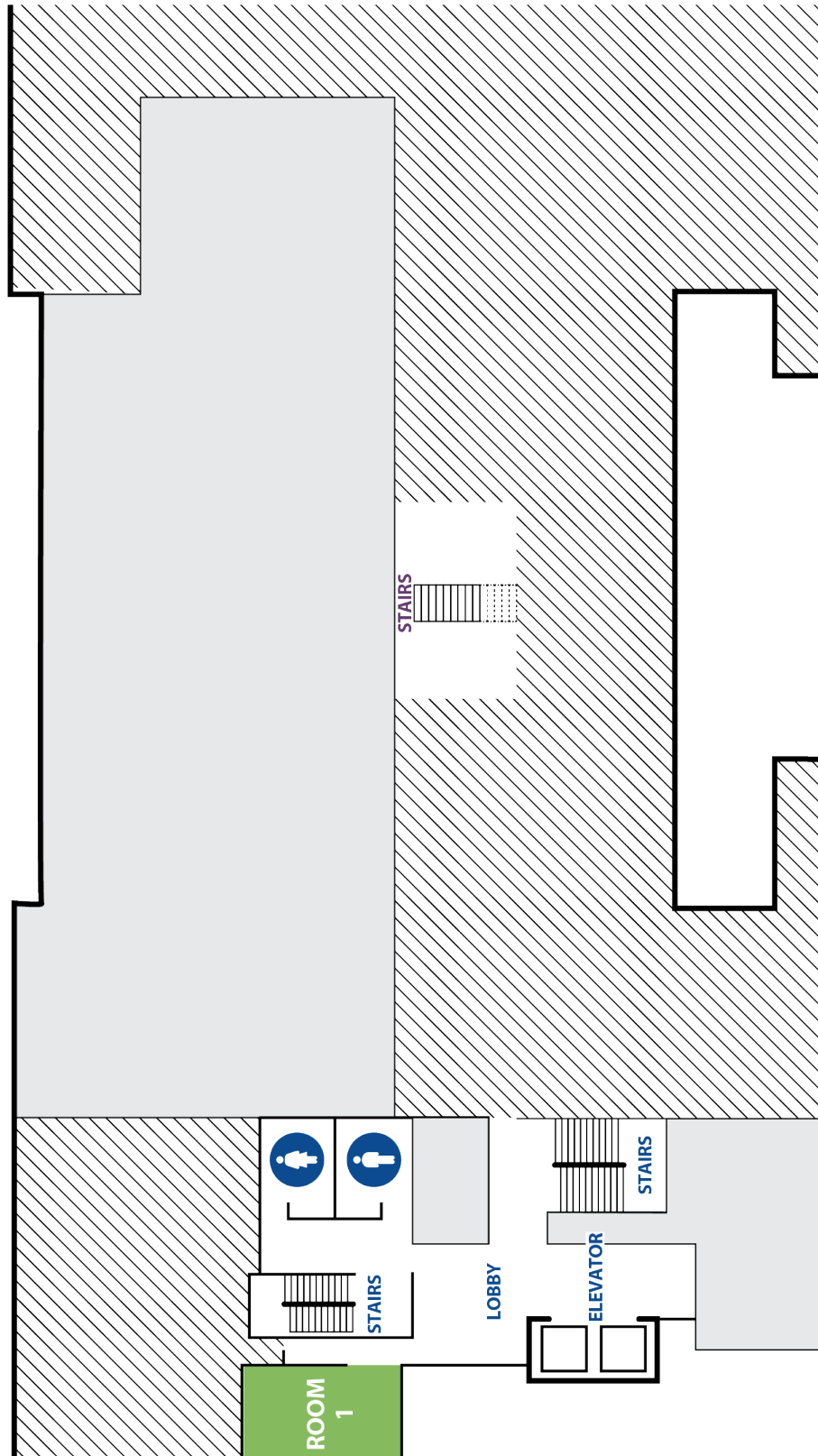
## Pearl Hall: Level 1



## Pearl Hall: Level 2



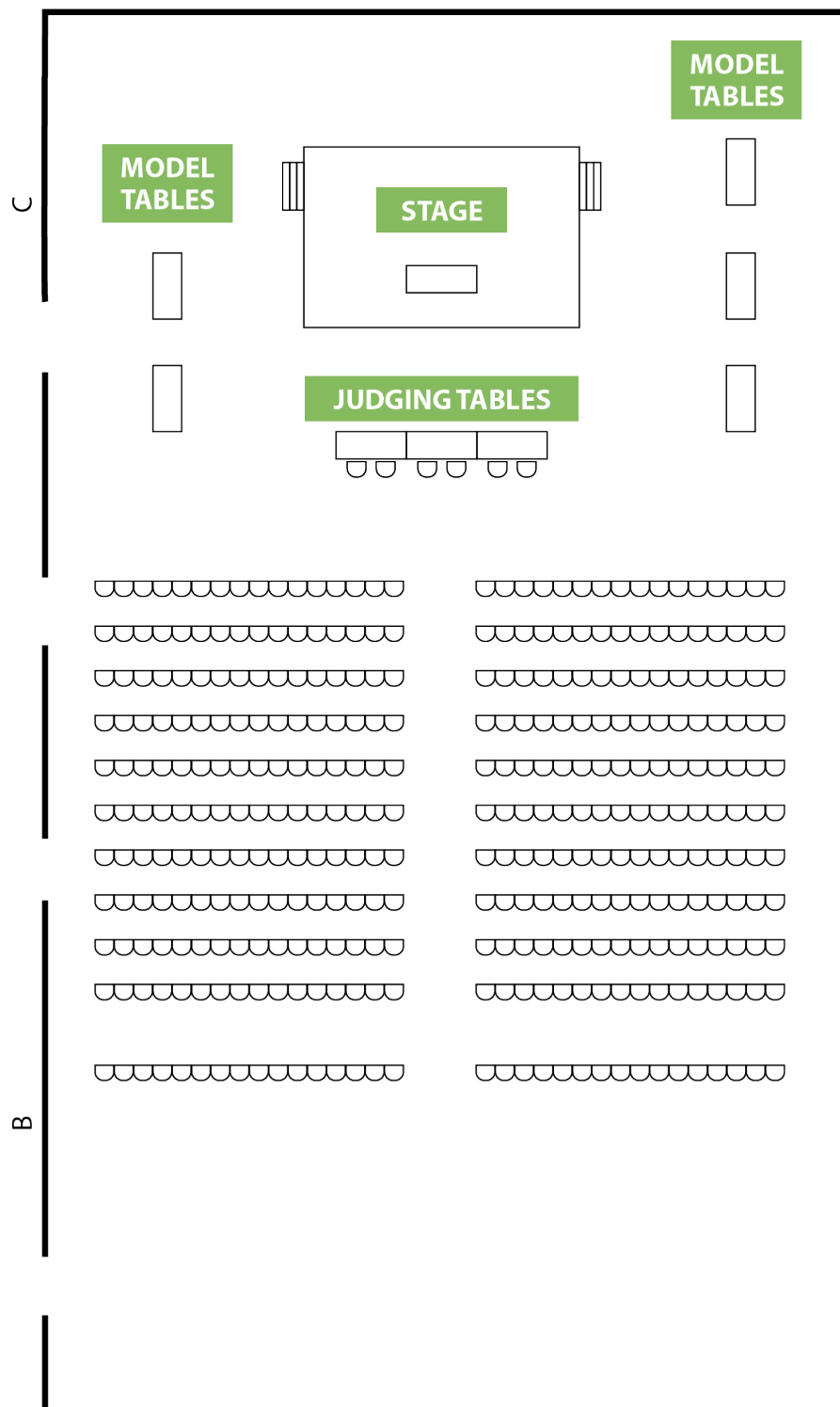
## Pearl Hall: Level 3





# Student Union Ballroom

*Ballroom B & C*





## Event Schedule

DATE	TIME	ACTIVITY	LOCATION
<b>Friday 1/11/19</b>	2:00p-5:00p	Physical Model Set-up	Pearl Hall (SAP)
<b>Saturday 1/12/19</b>	7:00a-10:30a	Team Check-in Physical Model Set-up	Pearl Hall (SAP)
	7:45a-8:00a	Introduction	Pearl Hall (SAP)
	8:00a-1:30p	Preliminary Presentation Judging	Pearl Hall (SAP)
	8:00a-2:00p	Preliminary Physical Model Judging	Pearl Hall (SAP)
	11:00a-1:00p	Lunch	Pearl Hall (SAP)
	11:00a	Tour of Civil, Construction, and Environmental Engineering Department <i>Sign-up required</i>	School of Engineering (Meet at Pearl Hall)
	1:45p-2:15p <i>Estimated time</i>	Top Five Finalists Announcement	Pearl Hall (SAP)
	2:30p-4:10p <i>Estimated time</i>	Top Five Finalists Presentations	Student Union Ballroom
	4:15p-5:15p	Awards Ceremony	

## Team Schedule

TEAM	SCHOOL	aisle	PRESENT. TIME	RM.	MODEL TIME	RM.	LUNCH
Annunciation 1	Annunciation Catholic School	C	8:00 - 8:30	1	9:10 - 9:45	A	12:00 - 1:00
Annunciation 2	Annunciation Catholic School	C	8:30 - 9:00	1	10:20 - 10:55	A	12:00 - 1:00
Annunciation 3	Annunciation Catholic School	C	9:00 - 9:30	1	8:00 - 8:35	A	11:00 - 12:00
Belen 1	Belen Middle School	F	8:00 - 8:30	2	9:10 - 9:45	A	12:00 - 1:00
Belen 2	Belen Middle School	F	8:30 - 9:00	2	12:05-12:40	B	11:00 - 12:00
Belen 3	Belen Middle School	F	9:00 - 9:30	2	8:00 - 8:35	A	11:00 - 12:00
CFVMS Dome City	Carlos F. Vigil Middle School	G	11:00 - 11:30	4	12:40-1:15	A	11:00 - 12:00
Abstract	Kennedy Middle School	G	11:00 - 11:30	2	12:40-1:15	A	11:00 - 12:00
Dragon Born	Kennedy Middle School	G	10:30 - 11:00	2	1:15-1:50	B	12:00 - 1:00
Sakura	Kennedy Middle School	G	12:00 - 12:30	2	8:35 - 9:10	B	11:00 - 12:00
Yetta Bin	Mesa View Elementary School	D	12:30 - 1:00	2	9:45 - 10:20	B	12:00 - 1:00
Moonlight	Mescalero Apache Sc	C	10:30 - 11:00	3	1:15-1:50	B	12:00 - 1:00
The City of Lights	Mescalero Apache Sc	C	12:00 - 12:30	3	10:55 - 11:30	B	12:00 - 1:00
Despacito Loo	Milagro Mid. School Gifted Pr.	C	10:30 - 11:00	4	1:15-1:50	B	12:00 - 1:00
Big Dam City	Nina Otero Community School	A	9:30 - 10:00	4	11:30-12:05	A	11:00 - 12:00
Kaze Mizu	Nina Otero Community School	A	11:30 - 12:00	4	9:45 - 10:20	B	12:00 - 1:00
Mahalo City	Nina Otero Community School	A	12:00 - 12:30	4	10:20 - 10:55	A	12:00 - 1:00
Futuristic City	Ohkay Owingeh Comm. School	F	10:30 - 11:00	1	12:40-1:15	A	11:00 - 12:00
Super City	Ohkay Owingeh Comm. School	F	11:00 - 11:30	1	1:15-1:50	B	12:00 - 1:00
The Next NM	Ohkay Owingeh Comm. School	F	12:00 - 12:30	1	10:55 - 11:30	B	12:00 - 1:00
City of Life	Sandia Preparatory School	E	8:30 - 9:00	4	12:05-12:40	B	11:00 - 12:00
Fennikkusu	Sandia Preparatory School	E	8:00 - 8:30	4	9:10 - 9:45	A	12:00 - 1:00
Pacific Grove	Sandia Preparatory School	E	9:00 - 9:30	4	8:00 - 8:35	A	11:00 - 12:00
Splashy Town	St. Charles Catholic School	D	8:00 - 8:30	3	9:10 - 9:45	A	12:00 - 1:00
Sunset Rock	St. Charles Catholic School	D	8:30 - 9:00	3	9:45 - 10:20	B	12:00 - 1:00
TazmaniaPlains	St. Charles Catholic School	D	9:00 - 9:30	3	8:00 - 8:35	A	11:00 - 12:00
Golden Future	Taos Charter School	A	9:30 - 10:00	3	11:30-12:05	A	11:00 - 12:00
Into the Future	Taos Charter School	A	10:00 - 10:30	3	12:05-12:40	B	11:00 - 12:00
Ominous Future	Taos Charter School	A	11:30 - 12:00	3	10:20 - 10:55	A	12:00 - 1:00
Mesa del Sol 1	Intl. School at Mesa del Sol	E	9:30 - 10:00	2	10:55 - 11:30	B	12:00 - 1:00
Mesa del Sol 2	Intl. School at Mesa del Sol	E	10:00 - 10:30	2	11:30-12:05	A	11:00 - 12:00
Mesa del Sol 3	Intl. School at Mesa del Sol	E	11:30 - 12:00	2	8:35 - 9:10	B	11:00 - 12:00
Kuhle Abantu	Turquoise Trail Charter School	B	12:30 - 1:00	4	9:45 - 10:20	B	12:00 - 1:00
Ka Moana Kai	Turquoise Trail Charter School	B	9:30 - 10:00	1	10:20 - 10:55	A	12:00 - 1:00
Karapathos	Turquoise Trail Charter School	B	10:00 - 10:30	1	11:30-12:05	A	11:00 - 12:00
Pearl Island	Turquoise Trail Charter School	B	11:30 - 12:00	1	12:40-1:15	A	11:00 - 12:00
Olympus	Van Buren MS MESA	D	12:30 - 1:00	3	8:35 - 9:10	B	11:00 - 12:00
Tilted Towers	Van Buren MS MESA	D	11:00 - 11:30	3	8:35 - 9:10	B	11:00 - 12:00
Del Desierto	Wood Gormley Elem.	B	10:00 - 10:30	4	12:05-12:40	B	11:00 - 12:00

## Regional Winners

**First Place** – Will be awarded the “Winner’s Cup.” The team will represent New Mexico in the national competition in Washington, D.C., February 19, 2019.

**Second Place** – Will be the runner up to represent New Mexico in the national competition if, for any reason, the First Place winning team cannot represent New Mexico.

**Third Place, Fourth Place, and Fifth Place**

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## Special Awards

The following special awards are sponsored by Future City Competition of New Mexico:

- Best City Essay
- Best Land Surveying Practices (NCEES)
- Best Physical Model
- Best Presentation
- Best Project Plan
- Best Virtual City
- People’s Choice

For the 2018-2019 competition year, judges are allowed to create other noteworthy Special Award categories and to award multiple teams for each Special Award.

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Special thanks to Andrea Romo, a graduate student at UNM School of Architecture & Planning for the 2019 t-shirt design.

## 2019 NM Alumni of the Year Awardees

**Serenity Medina Gonzales** is one of the top performing students in her middle school. Having been exposed to Future City Competition at Turquoise Trail Charter School, Serenity began advocating for her new middle school to compete in the Future City competition. She brought it up the first thing when school resumed in August. It is because of Serenity's determination that Milagro Middle School is now competing in Future City and more students are being exposed to this impressive competition. She was picked by her peers to become the team leader for her Future City team; she has a relaxed and easy rapport with the team members she is leading, and never loses focus. In addition to this great accomplishment, Serenity have completed three high school classes during her middle school years- allowing her to accelerate her academics in her freshman year of high school. I am so honored to be her teacher/mentor and can heartily recommend her for recognition as Regional Alumni of the Year.

**Nominators:** Mr. Phillips and Ms. Venkatesh

**Brandon Huynh** was an 8th grader when he joined the Future City Competition team at Van Buren Middle School, he was very intimidated by the amount of work for the competition. Immediately after the competition, he asked if he could help the next year's team. The next four years after he competed, Brandon helped the team in different ways. He came to the middle school, to help with the Sim City game – he gave them input on how the teams were playing and gave suggestions on how they can improve their city. He also helped them with the building and how the group may consider on the locations of buildings. Right before the teams compete, Brandon invited other high school students to visit the middle school to help with the presentation. Lead by Brandon, the students acted as audience for the city presentation. The group gave the teams advice on how they can improve their presentation. During the competition, Brandon came with the other high students and supported the teams and encouraged them during the competition. Brandon has been and is a great mentor to the middle school students. He also helps them with other projects in the school. His volunteer work is invaluable to the middle schoolers.

**Nominator:** Ms. Aleli Colon

## Team Roster

TEAM	SCHOOL	TEACHER	MENTOR
Antananario	Annunciation Catholic School	Jean Pena	Veronica Martinez
Citta Forte	Annunciation Catholic School	Jean Pena	Jeffrey Kalb
Electrical Cuatro	Annunciation Catholic School	Jean Pena	James McElhanon
Kerman	Annunciation Catholic School	Jean Pena	Angelica Portillo
Silver Haven	Annunciation Catholic School	Jean Pena	Jed Pieniadz
B Squad	Belen Middle School	Juanita Silva	
Clearwater	Belen Middle School	Juanita Silva	
Dahaitiho	Belen Middle School	Juanita Silva	
Kazoku	Belen Middle School	Juanita Silva	
Magic 9	Belen Middle School	Juanita Silva	
Ohana	Belen Middle School	Juanita Silva	
CFVMS Dome City	Carlos F. Vigil Middle School	Emmanuel Espinoza	
Abstract	Kennedy Middle School	Hayden Cohenour	
Dragon Riders	Kennedy Middle School	Hayden Cohenour	
Dragon Born	Kennedy Middle School	Hayden Cohenour	
Glory	Kennedy Middle School	Hayden Cohenour	
Sakura	Kennedy Middle School	Hayden Cohenour	
Salvator	Kennedy Middle School	Hayden Cohenour	
Yetta Bin	Mesa View Elementary School	Brendajulissa Diaz	Javier Rosado
Moonlight	Mescalero Apache Sc	Nate Raynor	Carolin Scott
The City of Lights	Mescalero Apache Sc	Nate Raynor	Carolin Scott

TEAM	SCHOOL	TEACHER	MENTOR
Despacito Loo	Milagro Middle School Gifted Program	Gretchen Venkatesh	Harry Phillips
Big Dam City	Nina Otero Community School	Jeri Lyn Salazar	Javier Rael
Kaze Mizu	Nina Otero Community School	Jeri Lyn Salazar	Javier Rael
Mahalo City	Nina Otero Community School	Jeri Lyn Salazar	Javier Rael
Futuristic City	Ohkay Owingeh Community School	Pamela Chavez	
Super City	Ohkay Owingeh Community School	Pamela Chavez	
The Next New Mexico	Ohkay Owingeh Community School	Pamela Chavez	
City of Life	Sandia Preparatory School	Daniel deLeon	
Fennikkusu	Sandia Preparatory School	Daniel deLeon	
Pacific Grove	Sandia Preparatory School	Daniel deLeon	
Splashy Town	St. Charles Catholic School	Barbara Menicucci	
Sunset Rock	St. Charles Catholic School	Barbara Menicucci	
Tazmania Plains	St. Charles Catholic School	Barbara Menicucci	
Golden Future	Taos Charter School	Sally Greywolf	
Into the Future	Taos Charter School	Sally Greywolf	
Ominous Future	Taos Charter School	Sally Greywolf	
Greenville	The International School at Mesa del Sol	Kathleen Neuber	
Neo-Vortex	The International School at Mesa del Sol	Kathleen Neuber	
Neon Abyss	The International School at Mesa del Sol	Kathleen Neuber	
Termisia	The International School at Mesa del Sol	Kathleen Neuber	
Kuhle Abantu	Turquoise Trail Charter School	Harry Phillips	
Ka Moana Kai	Turquoise Trail Charter School @Zona del Sol	Joan Henderson	

TEAM	SCHOOL	TEACHER	MENTOR
Karapathos	Turquoise Trail Charter School @Zona del Sol	Joan Henderson	
Pearl Island	Turquoise Trail Charter School @Zona del Sol	Joan Henderson	
Olympus	Van Buren MS MESA	Aleli Colon	
Tilted Towers	Van Buren MS MESA	Aleli Colon	
Albuquerque	Washington Middle school	Laura Vennard	Laura J. Vennard
Del Desierto	Wood Gormley Elementary	Angie Riemann	Matthew Scarborough
Terre Ville	Wood Gormley Elementary school	Andrea Felix	

## NM Regional Finals Coordination Committee

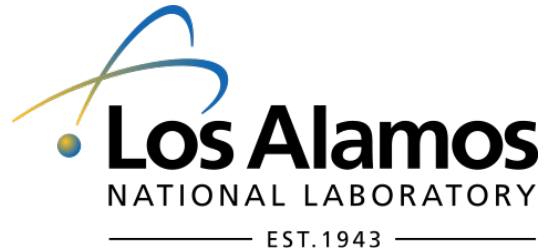
NAME	TITLE	COMPANY
Amy Sun	Regional Coordinator	Sandia National Laboratories
Chui Fan Cheng	Finance Coordinator	
Hua Wang	Information Management	Sandia National Laboratories
Janelle Vigil-Maestas	Northern NM Coordinator	Los Alamos National Laboratory
Jared Gearhart	APS Coordinator	Sandia National Laboratories
Junko Mondragon	Judging Coordinator	Sandia National Laboratories
Lili Xiao	Event Day Coordinator	Sandia National Laboratories
Lisa Stewart	UNM Coordinator	UNM School of Architecture and Planning
Elizabeth Anne Castillo	UNM SAP Liaison	UNM School of Architecture and Planning
Tian Ma	Treasurer	Sandia National Laboratories



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