## Before the Board of Supervisors in and for the County of Monterey, State of California

Resolution No.:	
Adopt Resolution commending the Hartnell College	)
students and members of the Hayward Engineering and	)
Architectural Research Team for their dedication and	)
perseverance to Sustainable Design and upon their	)
Championship award at the Chicago Today's 6 <sup>th</sup> Annual	)
Mock Firms International Skyscraper and Home Design	)
Competition	

**WHEREAS,** Mr. Luis Lopez, an engineering student of Hartnell College, and former summer intern for Monterey County Resource Management Agency – Public Works, approached Mike Thomas, Director of Sustainable Design and Construction Program at Hartnell College to enter the Chicago Today's 6<sup>th</sup> Annual Mock Firms International Skyscraper and Home Design Competition Challenge in Chicago; and

**WHEREAS**, the theme for the 2014 competition, "Strength to Soar" challenged participants from all over the United States to create mock firms to conceive, construct and commercialize specific commissions which included super-tall towers and homes designed to promote health and fitness of its tenants, as well as the community at-large; and

WHEREAS, with the support and mentorship of Thomas Rettenwender, adjunct sustainable design faculty member at Hartnell College's Center for Advanced Technology, Alisal Campus, recruited the following students: Jaida Johnson (marketing and video production); Luis Lopez (structural analysis and design); Steven Mendenhall (façade and solar photovoltaic, natural ventilation and day lighting) and Anthony Miranda (architectural drafting); to form a mock firm, the Hayward Engineering and Architectural Research Team (HEART); and

**WHEREAS**, for a period of six months and with each student giving over 250 hours to the project, the students collaborated with each other, instructors, and outside professionals, to produce The Cor Tower, at 2,461 feet and 125 floors – a "vertical village" mixed-use, super building that could house 30,000 people while maintaining net-zero energy needs to be sited in Seoul, Korea; and

**WHEREAS**, on May 1 and 2, 2014, HEART team members represented Hartnell College, Salinas, California at the Chicago Today's 6<sup>th</sup> Annual Mock Firms International Skyscraper Challenge in Chicago, Illinois to compete with 100's of students representing 25 mock firms throughout the United States and International Ural State Academy of Architecture and Arts, Russia; and

WHEREAS, the HEART team members were awarded as the 2014 International Skyscraper and Mock Firm Champion.

**NOW, THEREFORE, BE IT RESOLVED THAT**, the Monterey County Board of Supervisors on behalf of the County and all the citizens thereof, hereby commends the following Hartnell College students and HEART team members: Jaida Johnson, Luis Lopez, Steven Mendenhall, Anthony Miranda, and, Hartnell faculty: Eleonora Pellegrini, Thomas Rettenwender, and Mike Thomas, and upon their Championship award at the Chicago Today's 6<sup>th</sup> Annual Mock Firms International Skyscraper and Home Design Competition.

PASSED AND ADOPT	, seconded by	
Supervisor	, and carried this 13th day of May 20	14, by the following vote, to-
wit:		
AYES:		
NOES:		
ABSENT:		
certify that the foregoing is a t	f the Board of Supervisors of the County of Monter true copy of an original resolution of said Board of ute Bookfor the meeting on	Supervisors duly made and entered
Dated:		, Clerk of the Board of Supervisors ey, State of California
	By	, Deputy