SAN DIEGO MESA COLLEGE ACADEMIC SENATE
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REVISED – September 2014

Resolution 14.4.4 - Cell Panel Electromagnetic Radiation on Campus: (Bruce Naschak & Scott Starbuck)

1st Reading: May 5, 2014

Mover: McKenzie

Seconded: Marrujo

Whereas a growing body of independent international research, including that accepted by The World Health Organization (WHO), is showing possible negative health effects from exposure to the wireless microwave Electromagnetic radiation (EMR) emitted by cell phones and cell towers;

And whereas included in this research is a peer-reviewed study, accepted by The World Health Organization (WHO), finding that individuals who use cell phones more than 30 minutes per day show a 40% increase in contracting gliomas (brain cancers);

And whereas recent EMR readings of the 2100 Mhz frequency range in and around the Mesa College Humanities Building have shown a spike in radiation levels that are sometimes equal to and higher than the emissions of a typical cell phone, at times surpassing the 10 microwatts per centimeter squared level;

And whereas professors and others in certain areas of campus are thus receiving much more than 30 minutes per day of EMR in their normal work duties;

And whereas, ignoring the Precautionary Principle, the SDCCD and other administrative bodies prior to 2011 mistakenly relied on The World Health Organization (WHO)'s prior assurance that no adverse health effects from wireless microwave EMR had been established;

And whereas the World Health Organization (WHO), in defiance of wireless industry false assurances, has now officially reclassified wireless EMR as a Class 2B possible carcinogen (i.e. the same group that includes asbestos, car exhaust, and lead);

And whereas it is reasonable for professors to want to avoid such biohazards;

And whereas the U.S. safety guidelines concerning wireless EMR radiation (1000 microwatts per centimeter squared) were based on the assumption that only ionizing (heating) effects but not non-ionizing (non-heating) effects were dangerous, an assumption clearly proven false by the new research surveyed by the WHO and the EEA (European Environmental Agency, the European Union's version of the EPA);

And whereas the long-term effects of such radiation are not fully understood by the health communities worldwide, and may not be fully understood for many years since these types of cancers sometimes do not appear for many years;

And whereas the WHO's reversal of its pre-2011 position concerning the dangers of EMR warrants an Academic Senate reversal of its 2004 position on this issue;

Therefore, be it resolved that the Mesa College Academic Senate urges the college's administration to remove the cell panels currently on the Humanities Building in order to protect the health of the faculty, staff, students, and their current and unborn children who are using the G-building and its environs—until such time as the WHO reclassifies EMR radiation into Group 4 ("Probably not carcinogenic to humans"), at which time the issue could be reexamined.

Presented to the Academic Senate: May 5, 2014
Not Approved by the Senate with a friendly amendment from Inna Kanevsky: September 22, 2014

Please see friendly amendment to remove data and add a statement by Inna Kanevsky that was accepted by Scott Starbuck on page two.

September 22 2014:
Motion to approve the resolution with the friendly amendment from Inna Kanevsky:
"Whereas a large number of faculty working in and around G building are concerned, based on their interpretation of available evidence, about potentially harmful effects from exposure to radio-frequency electromagnetic fields (RF-EMF) from cell panels currently on the G-100 building,

And whereas these cell panels are not essential to the functioning of the San Diego Mesa Community College,

Therefore, be it resolved that the Mesa College Academic Senate urges the college's administration to promptly remove cell panels on the Humanities Building in order to alleviate these health-related concerns and to create better working conditions for everyone in and around the G-100 building."

M/S McLeod/Seiger

Senate Executive Members & Senators Eligible to Vote		
AYES (7)	**OPPOSED (16)**	**ABSTAINED (3)**
Arnold	Balderas	Hesser
Hart	Carmichael	Howard
Marrujo	Cloud	Sundayo
Mayasa	Cost	
Ryno	Fremland	
Sanchez	Higginbotham	
Schenk	Kuniyuki	
	Miyoshi	
	McLeod	
	Meckstroth	
	Parsons	
	Seiger	
	Siegel	
	Shi	
	Wesley	
	Zand	

September 22 2014:
Motion to bring the resolution back for discussion and vote:
M/S McLeod/Kanevsky **UNANIMOUS**

September 8, 2014:
Motion to table a discussion and vote pending confirmation from Jim Mahler (American Federation of Teachers) that the Senate can address a Work Place/Collective Bargaining Agreement (CBA) issue:
M/S McLeod/Seiger

Opposed:
- Balderas
- Fremland
- Hart
- Mendoza
- Schenk
- Zand

Abstained: Kanevsky