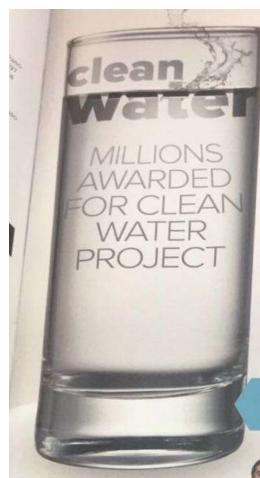
REFERENCE & PHOTOS

Dr. Eva Moya- University of Texas at El Paso

López C., Carolina. (2018). "Contributions of Regional Centre of Expertise: Borderlands México-USA's Collaborators in Health, Sanitation and Nutrition in Their Localities" in Innovation in Local and Global Learning Systems for Sustainability - Ensure Healthy Lives and Promote Well-being for All Experiences of Community Health, Hygiene, Sanitation and Nutrition- Learning Contributions of the Regional Centres of Expertise on Education for Sustainable Development, UNU-IAS, Payyappallimana, Unnikrishnan & Zinaida Fedeeva (eds). United Nations University- Institute for the Advanced Study of Sustainability: Tokyo, pp. 22-31.





After decades of research toward protecting the environment UTEP Department of Chemistry Cheir Jorge Gastes Torresdey, Ph.D. has achieved

a direct role
The professor is part of a team,
awarded a fiercely competitive
Engineering Research Center (ERC)
grant from the National Science
Company. The fire received. grant from the National Science
Foundation. The threy year remewable
\$18.5 million grant will expand
scientific advances addressing the
world's urgent demand for clean water
through low-cost energy-efficient and
environmentally friendly methods.
These methods have the potential
to benefit 45 million Americant

These methods have the potential to benefit 43 million Americans who rely on private wells for water with little or no treatment and the 780 million people worldwide who have no access to clean water.

T became a chemical engineer and environmental chemist because I wanted to do research related to the protection of the environment Gardea-Torresdey said. "Having been awarded this grant to produce drinking water using nanotechnology makes me incredibly honored and happy

This ERC grant is the first for UTEP and only the third awarded in Texas in nearly 30 years. The funding establishes a Houston-based Nanotechnology-Enabled Water Treatment Systems Center (NEWT)

As UTEP project leader for NEWT. Gardea-Torresdey will direct a local tearn alongside other leading experts

trom Rose University, Administration of Company and Visional American Visional American Visional Visio

treatment systems that are enabled by nanotechnology, NEWT will work with more than 30 industry and government partners to speed the transition of this technology to the marketplace - Lisa Y, Garibay

The five-year, renewable \$18.5 million grant

THE UTEP TEAM

From left: Juan Noveron, Ph.D., associate professor of chemistry, Dino Villagran, Ph.D., assistant professor of chemistry, Eva Moya, Ph.D., assistant professor of social work; Jorge Gardea-Torresdey, Ph.D., UTEP Department of Chemistry chair, and Shane Walker. Ph.D., assistant professor of civil ingineering.

TOTO BY JR. HERNANDEZ





ORIGINAL RESEARCH DUDWING 19 May 201 do: 10.2388/buch 2017.0011



Adults Experiencing Homelessness in the US-Mexico Border Region: A Photovoice Project

Eva Marganta Moya'*, Silvia M. Chavez-Baray'*, Jacqueline Loweree'*, Brian Mattera' and Nahomi Martinez'

Chapartonier of Social Work, Cullege of Hearth Sciences, University of Texas at 61 Paics, 19 Paics, TX, USA 1 School of Social Vision, Nersign University, Philosophie, Philos

Homelessness is a social, economic, and political crisis in the United States. In particular, the US-Mexico Border region has seen a surge of homelessness, specifically among velerans, women victims of intimate partner victience, and immigrants. In 2014, 12 persons in El Paso, TX, with experience of being homeless used the photovoice methodology to participate in a project titled, "The Voices and Images of the Residents of the Opportunity Center for the Homeless: A Visual Project on the Identity and Challenges Homeless Adults Face on the Border Region." The project was led by faculty from the Department of Social Work and facilitated by graduate students from the Departments of Social Work, Sociology, and Anthropology at the University of Taxas at El Paso. In partnership with the Opportunity Center for the Homeless, a community-based organization, a gallery of photographs with respective narratives was produced along with a video documentary. The participants identified four themes: broken systems, invisibility, opportunities and what works, and growth and determination. These themes represent participants' life experiences with homelessness and their aspirations. In addition to the photo gallery, participants supported the development of a Call to Action asking the community, policy, and decision makers to commit to changing the current social, economic, and political conditions affecting individuals experiencing homelessness. The gallery, Call to Action, and overall participant experiences with photovoice were shared during local, regional, and national conferences and events, including three State of the Homeless Conferences led by the Opportunity Center for the Homeless in partnership with the university.

Keywords: homelessness, photovoice, US-Mexico Border, health, advocacy

OPEN ACCESS

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Specially section: the arce was submitted to Public Health Education and

> Frontiers in Public Health Received: 16 February 2017 Accepted: 02 May 2017 Published: 19 May 2017

Citation

Maya EM Chaver Saray SM.
Coverne J. Matters B and Martine N
(2017) Adults Exponencing
Premissiones in the LS-Adecto
Border Region
A Phyliospice Project.
From Plate Health S 113.

INTRODUCTION

Many take the concept of "home" for granted. Even those of us who are unsatisfied with our apartments or houses, and who dream of living elsewhere, usually have a place to sleep at night and space to call our own. However, for an alarming number of people ranging from infants to elderly, "home" is an elusive—and perceivably unachievable—dream. These are the populations we refer to in this article as persons experiencing homelessness. Overwhelmingly, people do not choose to be homeless. Homelessness most often occurs as a result of personal challenges and societal failure to address basic human protections. It is an international phenomenon with complex causal mechanisms and









