



EXPLORA
STEMIST

MAKAYLAH, BOBBY, CASHIA

Mamie Chan



STEMist Storyteller Series

Sharing the stories of local STEMists with our larger New Mexico community through the creation of a STEAMography which includes a biographical story card featuring the professional's inspiration and motivation to work in STEM, their struggles, as well as their successes. It will also contain a historical timeline and a STEMplification, a visual representation of the embodiment of the STEMist's work in physical form through a design created for 3D printing or the Cricut

STORY CARD



Dr. Chan grew up in Albuquerque and attended Sandia High School where she graduated in the top 10% of her class with honors. For her undergraduate school, Dr. Mamie Chan attended the University of Arizona and received a Bachelor of Science degree in Finance. She was on the Dean's Honor List for all four years, and received scholarships and grants based upon academic performance.

Dr. Chan attended her father's alma mater, Illinois College of Optometry in Chicago, where she was on the Dean's List and received clinical honors, as well as scholarships based upon academic performance. Her clinical rotations were both diverse and challenging, she traveled Malmstrom Air Force Base in Montana, Rhode Island Veteran's Administration Hospital in Providence, Illinois Eye Institute in Chicago, Easter Seals in Chicago, and the Chicago Lighthouse, a non-profit organization that provides services to the blind and visually impaired. At her rotations, Dr. Chan became proficient in the areas of contact lenses, pediatrics, vision therapy, ocular disease, and low vision. Her knowledge of the most progressive technology and research has been an integral part of her practice.

Currently, Dr. Chan serves her profession on a national level by working on several committees for the American Optometric Association, of which less than 250 optometrists in the country are asked to serve on a national level. These committees include the AOA Workforce Study Group and the Federal Relations Committee. Dr. Chan currently serves as Chair for the Research Information Committee with the American Optometric Association, a committee that studies the workforce supply and demand of optometry in the United States.

POSTER



Dr. Mamie Chan ABQ Eye Care

“The only limit to the height of your achievements is the reach of your dreams and your willingness to work for them”





HISTORICAL TIMELINE



She then attended the university of Arizona and received a bachelor of science degree and finance

01

she attended sandia high school and graduated in the top 10% of her class



02



Dr. Chan attended her father's alma mater, Illinois College of Optometry in Chicago

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...the ground or stays diverse is vast, and you also beautiful. You are something bigger than you t of something that ma most of your time. Tal e a blog post. Make a

In 2007, was featured on the front cover of "Women in Optometry" magazine

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In 2013, Dr. Chan accepted the "Professional Achievement" award from the Illinois College of Optometry Alumni Council for her significant contribution to the profession of optometry



Dr. Chan won the Albuquerque Journal's Reader's Choice Award as a Notable for the "Best Eye Doctor" Category

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In 2017, Dr. Chan was project director in receiving the Healthy Eyes, Healthy Children Grant that implemented an experiential learning station called My First Eye Exam in the Explora Children's Museum.



In 2018, Dr. Chan received the "Optometrist of the Year Award" from the New Mexico Optometric Association

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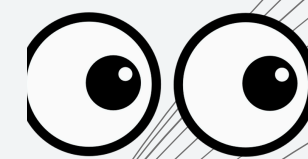
In 2019, Dr. Chan was honored to receive the "OD of the Year Award" from the Great Western Council of Optometry



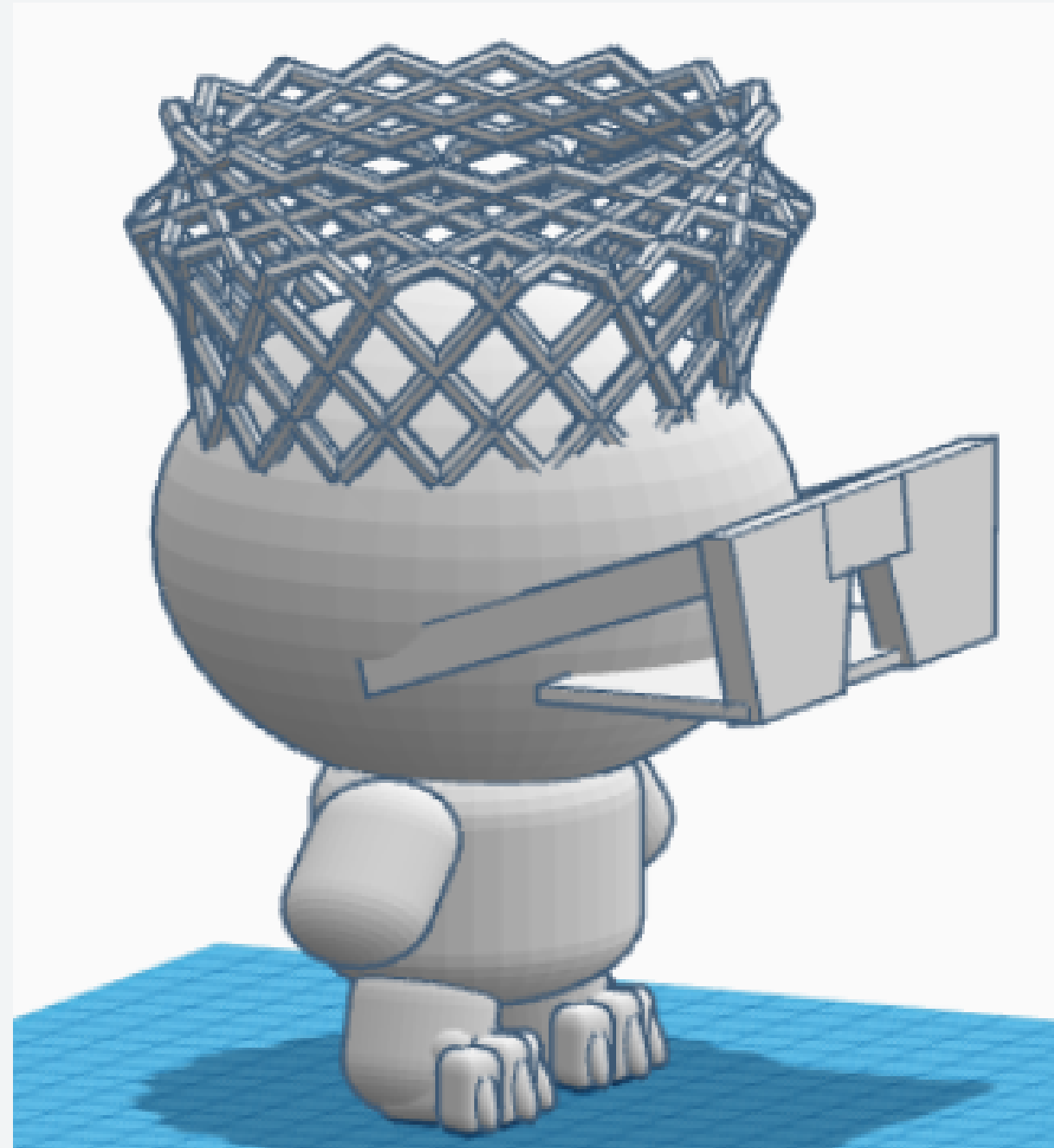
Dr. Chan received the Mikela D Kwan Memorial Award for Advocacy from the New Mexico Optometric Association in 2023.

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Dr. Chan serves her profession on a national level by working on several committees for the American Optometric Association



INVESTICRATE



This object that we designed represents our STEMist because the little person is wearing glasses and we actually made it a glasses holder.

LOGO DESIGN

This represents our
STEMist because she
works in the optical care
and so we decided to
make a sticker with her
name and some glasses
with an eye.

