

# GeoLatinas, Latinas in Earth and Planetary Sciences

*Inspirándonos y creciendo en comunidad*

## Representando a GeoLatinas:



**Rocío Paola Caballero-Gill**

 CaballeroGill

**Peruvian Geoscientist**  
Assistant Research Professor &  
Director, George Mason  
University

In GeoLatinas:  
Co-founder, Advisor,  
Leadership Council

GSA Diversity Committee



**Ana Cristina Vasquez Vargas**

 anacvv

**Costa Rican Geochemist**  
Ass. Prof. & Researcher,  
Latin American University of  
Science and Technology, CR

GeoLatinas:  
Ambassador, Mentoring  
co-leader

ASLO-Early Career Committee

***Contribuciones por una comunidad proactiva de más de  
1400 líderes y voluntarios, en 60+ países***

# Doing & Being, Together

National Academies -  
US Ocean Studies  
Community, 2024

## What

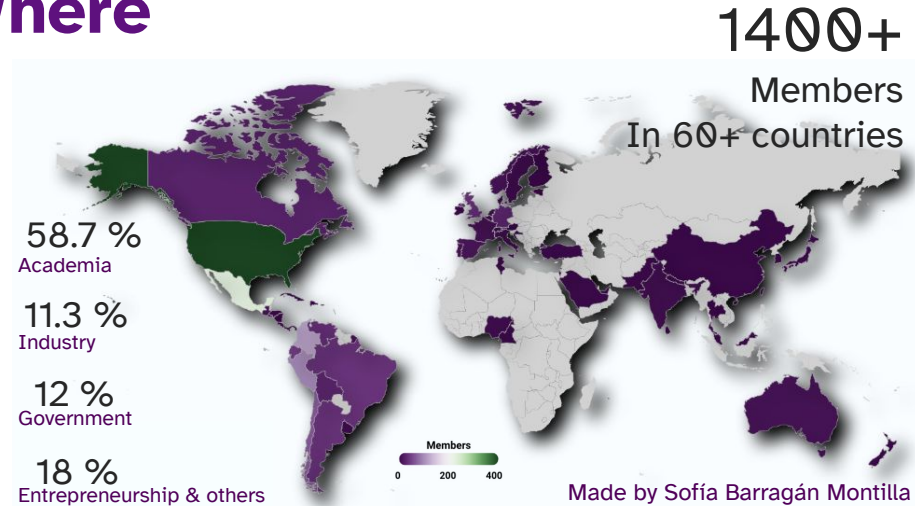
- International organization & community
- Mission driven
- Inclusive
- Circular
- Volunteer



## How

- Organization-doors | Community-home
- Local & global roles and teams
- Teamwork & peer mentoring
- Initiatives - leaders - skills
- We can do & we can be, together

## Where



***“Embrace, empower, and inspire latinas  
to pursue and thrive in careers in Earth  
and Planetary Sciences”***

# Impact

National Academies -  
US Ocean Studies  
Community, 2024

## CONVERSANDO CON GEOLATINAS

621 participants since March 2020

444 want to practice English

177 want to practice Spanish

The GeoLatinas Professional & Personal Development Committee invites you to the FOURTH YEAR of:

**Practice conversational English and Spanish with us!**

- ✓ Language exchange
- ✓ All levels welcome
- ✓ GeoLatinas members only (sign up for free!)
- ✓ Monthly groups, ~4 hours/month
- ✓ Join as many months as you wish

For more info, join GeoLatinas' workspace in Slack, channel #conversando-con-geolatinas\_participants

## Geo Seminars

Promotion of Latinx work & research

58+ Geo Seminars in English & Spanish  
available in our social media

## Collaboration with journals

17 reviews by GeoLatinas (English & Spanish)



Nature Reviews Earth & Environ... @NatRevEar... · Feb 13

This is part of a new monthly Tools of the Trade series with the @GeoLatinas

You can find all of the articles here [nature.com/collections/ej...](https://www.nature.com/collections/ej...)

Many thanks to GeoLatinas team and authors for working with us on this series, we are looking forward to more articles in the future!



Sofia Barragán-Montilla (she/her) and 2 others

9 23 2,400

**FOTOGRAMETRÍA** **AGUAS SUBTERRANEAS**

**GeoSeminarios**  
En Español  
Comité de Educación y Divulgación de GeoLatinas

**MICROPLÁSTICOS** **ECOLOGÍA**

**GEOQUÍMICA** **GEOLOGÍA MÉDICA**

**ISÓTOPOS**

Transmisión en vivo por FB Live

## Breaking language barriers

**GeoTraductores: A Collaborative Initiative Democratizing Science Communication in Latin America**

D. J. Navarro-Perez ✉, A. Ramírez-Salazar ✉, S. Barragán-Montilla, M. García Arredondo, N. Rodríguez Sepúlveda, O. Venturi, A. Rosa Marín, M. A. Gómez Correa ... See all authors

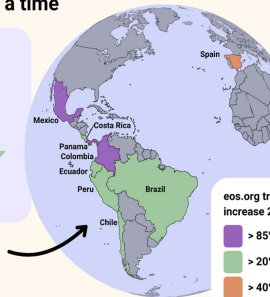
First published: 25 September 2024 | <https://doi.org/10.1029/2023CSJ000070>

**GeoTraductores: Democratizing Science Communication in Latin America one translation at a time**

With this co-production model, Eos, Planeteando and GeoLatinas volunteers have translated from English to Spanish over 150 science articles since 2020.



GeoTraductores has a long-lasting impact on science accessibility to Spanish-speaking countries in Latin America and Europe.



**Dry runs & Peer review**

**26 Reviewers**  
(13 Bilingual)

33 REQUESTS  
IN 2021  
28 English  
5 Español

13 Spanish - 21 English - 2 Portuguese



## FRIDAY FEATURE IN GEO



**MARÍA POCA**  
Argentina

Researcher, Scientist, Teacher, Policy maker in dry land, mountains, sustainability

I love to travel, mountains, hiking, photography, reading, swimming, sustainable printing, cooking, security, & more.

INSPIRING LATINA IN GEOSCIENCE



**JUDITH PARDO PÉREZ**  
Chile

Investigadora Científica, Paleontóloga en la Universidad de Magallanes, Punta Arenas, Tercer año, paleontología y paleogeografía de la Cretácico

Plaza de la investigación del con Albi, con el diseño y producción de arte.

LATINA INSPIRADORA EN GEOCIENCIAS



**BREYLLA CARVALHO**  
Brasil

Española de profesión, Geóloga, Ingeniera, Doctora en Geología, Investigadora, Docente, Geóloga, Geomorfóloga, Geotécnica

GEOLATINAS INSPIRADORAS EN GEOCIENCIAS

Hola! 🇦🇷 This week in GeoLatinas we're SO proud to feature María Poca (@merypoca) from Argentina in our #FridayFeatureInGeo. María is a Researcher with the Grupo de Estudios Ambientales at the National Scientific & Technical Research Council

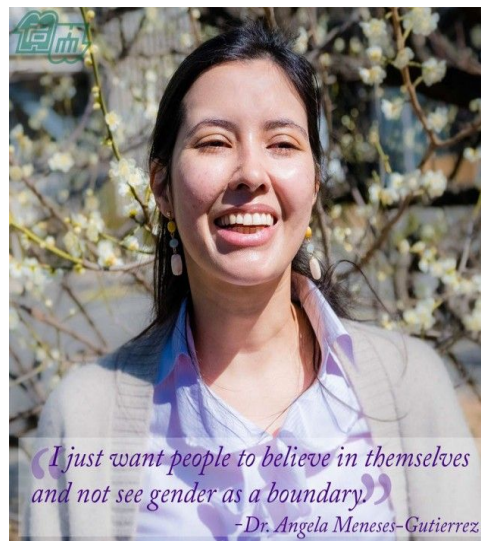
Hola! Esta semana en @GeoLatinas estamos MUY orgullosas de presentarles a Judith Pardo Pérez (@judith\_pardo\_perez de Tierra del Fuego), para nuestro #FridayFeatureInGeo. Judith es paleontóloga y trabaja en la Universidad de

Ola! Essa semana, nós da @GeoLatinas estamos muito felizes em apresentar a brasileira sr Breylla Carvalho (@breyllacampos,) na nossa #FridayFeatureInGeo. Breylla é Analista Científica do IBGE (@ibgecomunica) e Instrutora no Sistema

By 2022 GeoLatinas' **#FridayFeatureInGeo** promoted the profiles of > 150 Latinas in Earth and Planetary Sciences  
You can look **#FridayFeatureInGeo** on all our Social Media channels:



*"Embrace, empower, and inspire latinas to pursue and thrive in careers in Earth and Planetary Sciences"*



*"I just want people to believe in themselves and not see gender as a boundary."*  
-Dr. Angela Meneses-Gutierrez



GEOLATINAS  
LATINAS IN EARTH AND PLANETARY SCIENCES



*"I am especially proud of where I am today, and that I remember where I came from. I'm also proud that as a member of GeoLatinas, I can stay connected to where I came from, and that at the same time, I can contribute to their mission – our mission – through my research."*

-Dr. Angela Meneses-Gutierrez

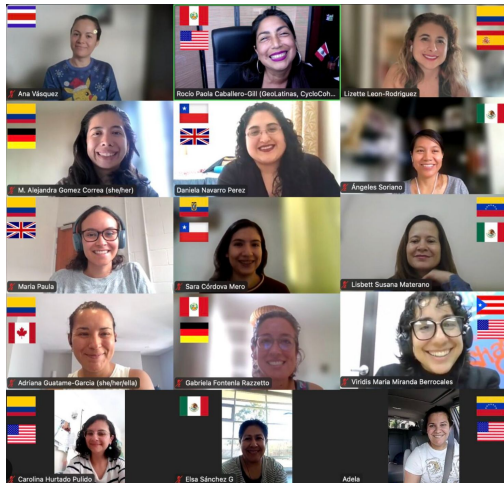


# Specific Practices

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US Ocean Studies  
Community, 2024

## Teamwork & Co-leadership

### *GeoLatinas* MENTORING PROGRAM



## Peer Mentoring



Apoyándonos  
mutuamente para  
alcanzar nuestros  
objetivos y  
sueños



# My story... from Costa Rica to China

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US Ocean Studies  
Community, 2024



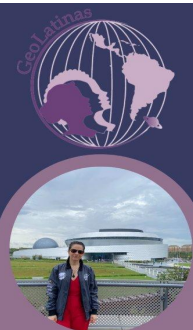
## Mentoring, Well-being, Support

El Comité de Educación y Divulgación de  
GeoLatinas invita al:

### GeoSeminario

**LOS ISÓTOPOS DE CU  
INUSUALMENTE PESADOS DEL  
RÍO CHANGJIANG (YANGTZE),  
EL IMPACTO DE LOS PROCESOS  
DE METEORIZACIÓN QUÍMICA Y  
SU DISTRIBUCIÓN A LOS  
OCÉANOS**

Los isótopos de cobre poseen  
información única sobre los  
procesos de meteorización  
continental y los efectos de la  
actividad humana. El río  
Changjiang posee una composición  
isotópica de Cu inusualmente  
pesada producto de la  
meteorización.



Mgtr. Ana C.  
Vásquez V.

Laboratorio Estatal Clave de  
Geología Marina (MGLab),  
Escuela de Ciencias de la Tierra  
y el Mar, Universidad de Tongji,  
Shanghai.

**MIÉRCOLES 05 DE  
OCTUBRE 2022**

11:00 AM hora centro de  
México  
12 AM hora Shanghai

f Transmisión por FB Live

GeoLatinas





# Outlook

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US Ocean Studies  
Community, 2024



Latinas in  
GeoScience



GeoLatinas



geolatinasinsta



GeoLatinas



@GeoLatinas



**geolatinas@geolatinas.org**

[www.geolatinas.org](http://www.geolatinas.org)

Link to join: <https://bit.ly/JoinGeoLatinas>



# The end

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US Ocean Studies  
Community, 2024

# GeoLatinas, Latinas in Earth and Planetary Sciences

*Inspiring and growing in community*

## Representing GeoLatinas:



Rocío Paola Caballero-Gill     She / Her / Ella



CaballeroGill



rcaballeroGill

Ana Cristina Vasquez Vargas     She / Her / Ella



anacvv



criskotsu

***Contributions of a proactive community with over 800  
leaders and volunteers, in 40+ countries***

# Doing & Being, Together

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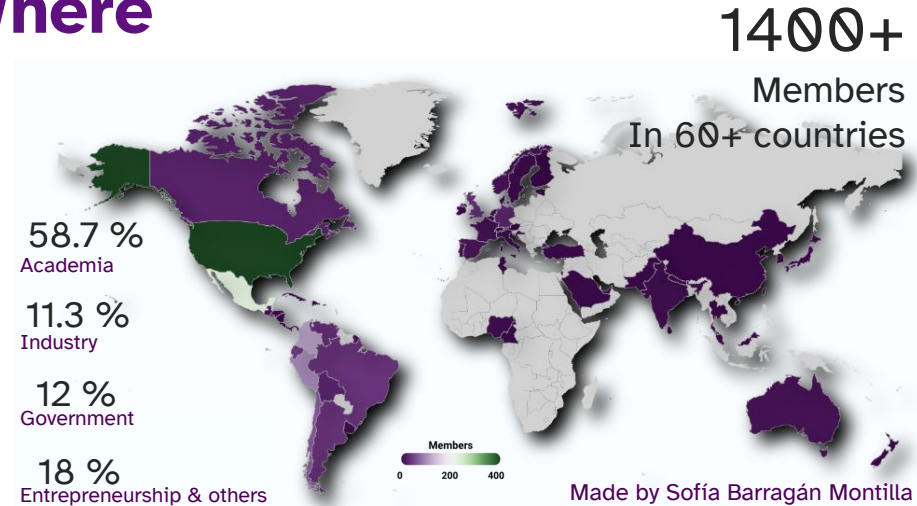
## What

- International organization & community
- Mission driven
- Inclusive (not only latinas in Geo)
- Circular (non-hierarchical) & volunteer driven

## How

- Organization-doors | Community-home
- Local & global roles and teams
- Teamwork & peer mentoring
- Initiatives - leaders - skills
- We can do & we can be, together

## Where



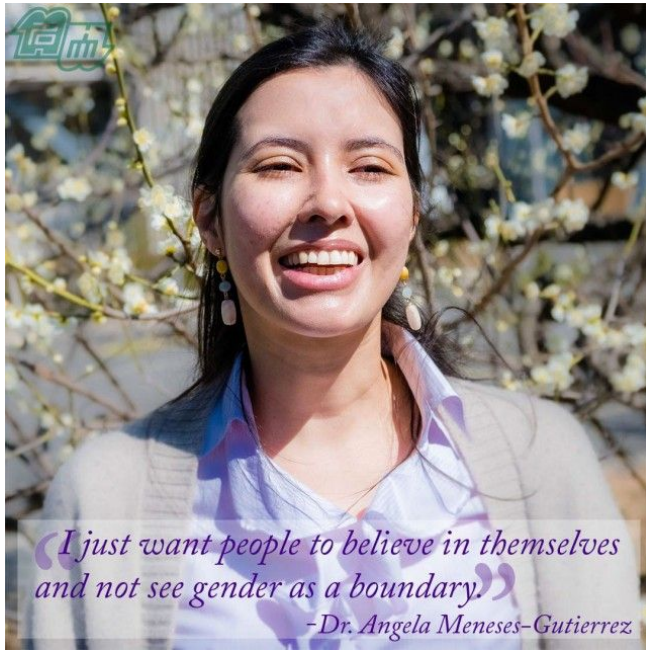
***“Embrace, empower, and inspire latinas  
to pursue and thrive in careers in Earth  
and Planetary Sciences”***



# GeoLatinas

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US Ocean Studies  
Community, 2024

## Defying gender barriers



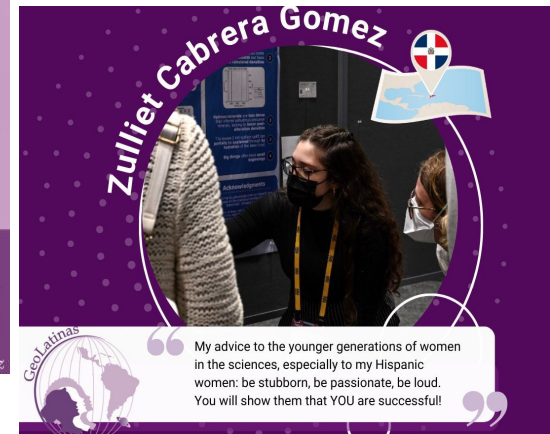
*"I just want people to believe in themselves and not see gender as a boundary."*

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*"I am especially proud of where I am today, and that I remember where I came from. I'm also proud that as a member of GeoLatinas, I can stay connected to where I came from, and that at the same time, I can contribute to their mission – our mission – through my research."*

-Dr. Angela Meneses-Gutierrez



*"My advice to the younger generations of women in the sciences, especially to my Hispanic women: be stubborn, be passionate, be loud. You will show them that YOU are successful!"*

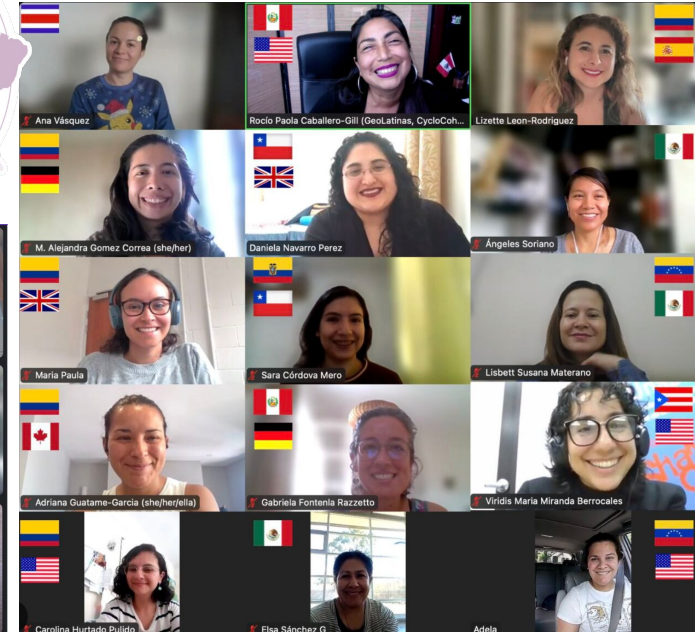
# GeoLatinas

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## Mental health & well-being



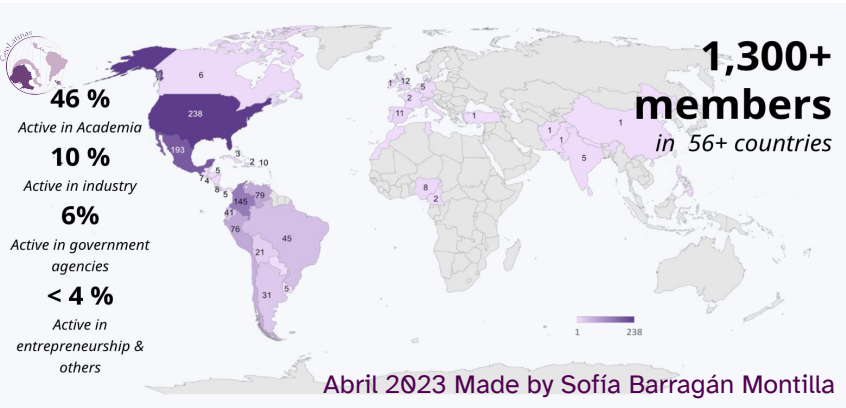
## *GeoLatinas* MENTORING PROGRAM





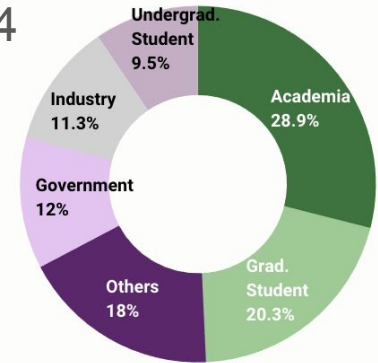
# To make the map if time

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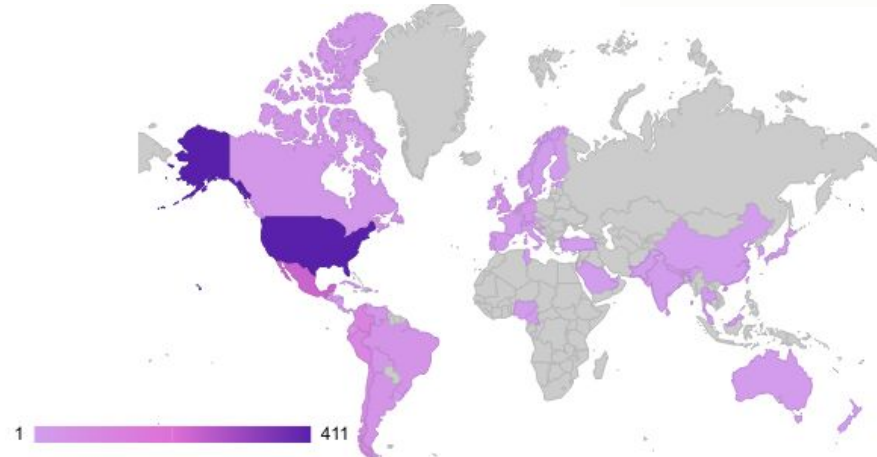
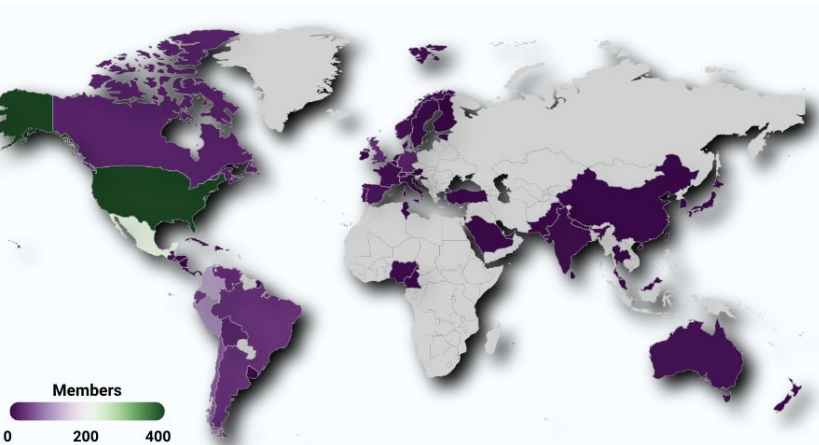


Agosto 2024

Main Occupation



Julio 2024





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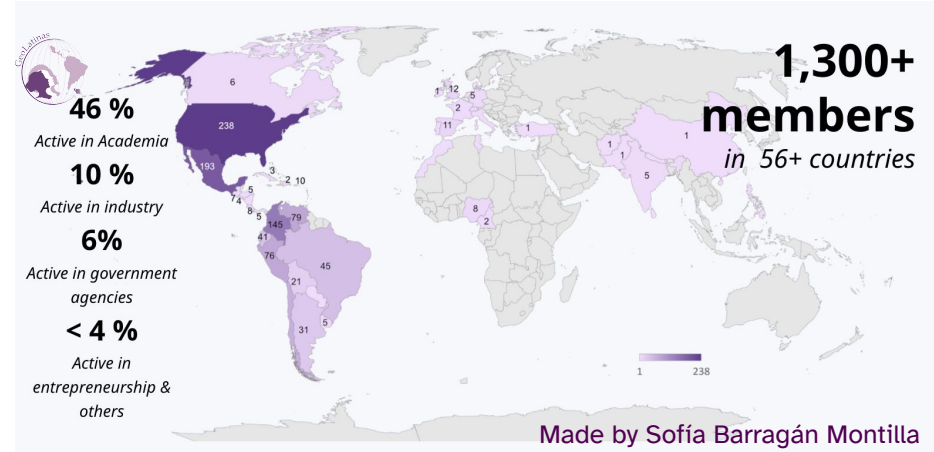


Latinas in Earth and Planetary Sciences  
@GeoLatinas



Latin women in GeoScience and Planetary Science:  
We are having our first Skype call this Wednesday Jan  
30th (@12 pm Houston time). We will discuss our plans  
and ideas. If you would like to be @GeoLatinas  
volunteer/member, please email us before Wed to:  
geolatinas@gmail.com

\*\*\*



2018

2019

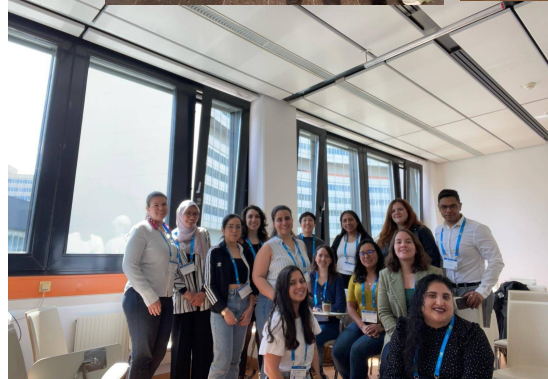
2020

2024

# GeoLatinas

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US Ocean Studies  
Community, 2024

## GeoLatinas in AGU, EGU & more...



# GeoLatinas

National Academies -  
US Ocean Studies  
Community, 2024



Virtual home (A.B) & team working space via Slack



## GeoSeminarios



Dry runs & Peer review



Latinas in  
GeoScience



GeoLatinas



geolatinasinsta



GeoLatinas



@GeoLatinas



geolatinas@geolatinas.org



www.geolatinas.org

1. Actions for Change (EDI, Anti-Racism)
2. Blog
3. Charlas / Divulgación -Scicomm
4. Coding Group
5. Conversando con GeoLatinas (Inglés y Español)
6. Discussion Club (Petrology)
7. Dry runs and peer-review
8. Empoderamiento
9. Entrepreneurship
10. Friday Feature in Geo
11. GeoHackeo
12. GeoLatinas por Latinoamérica
13. GeoLatinas Shop
14. GeoResources (database of webinars, training ...)
15. Geoscience Profiles
16. Impetu - CoWorking community
17. Mentoring
18. Newsletter
19. PERLA seminars
20. Podcast
21. Social media (Twitter, Instagram, LinkedIn, Facebook)
22. Virtual Coffee
23. Voice your needs surveys
24. Wellbeing (Check-In, Yoga, Zoomba, Celebrations)
25. ...

Join: <https://bit.ly/JoinGeoLatinas>