

Full engagement requires all different kinds of participation. When we engage as learners rather than experts, we can be curious together and create ways of belonging for all who wish to participate. Spectrum is pleased to share the work of Latinx graduate scholars in chemistry – Hector Argeuta Gonzalez (Heemstra Group), Ana Cheng (Wuest Group), Ayda Gonzalez de la Nuez (Conticello Group) and Misael Romero Reyes (Heemstra Group) – who have developed a resource guide in celebration of Hispanic Heritage Month that offer ways to engage through readings, audio recordings, videos, social media, and activism.

There are many ways to make use of this resource:

- **Individual learning** work through some or all of the activities on your own. Consider engaging with a partner or team for accountability and discussion.
- **Group meetings** engage with one or more activities with your research group at an upcoming group meeting as a celebrating of Hispanic Heritage Month.
- **Social media** share your engagement on social media,. Tell us what activities you completed and share a quote, photo, or reflection. Use the hashtag #EmChemHHM to help us find your contributions!

Visual Learner? Look for GREEN activities. Verbal Learner? Look for PURPLE activities. Kinesthetic Learner? Look for RED activities. Social Learner? Look for BLUE activities.

Auditory Learner? Look for ORANGE activities.

Activity	Activity Text	Type of Activity
Black in Latin America	Watch this PBS series and learn about how Africa and Europe cam together to create what we now know as the rich culture of Latin America and the Caribbean.	education/video
Hell Hath No Fury like a Drag Queen Scorned": Sylvia Rivera's Activism, Resistance, and Resilience	Follow this link to earn about the life and work of Sylvia Rivera, the Dominican and Puerto Rican cofounder of S.T.A.R. (Street Transvestite Action Revolutionaries) and pioneer of the TLGBQ movement.	education/read
How The Death Of A 12-Year-Old Changed The City Of Dallas	<u>Listen and learn</u> about how police reform lead to an increase in awareness and improve racial relations.	education/audio
HSI STEM Programs: Supporting Latinos for In Demand Careers	<u>Listen to this podcast</u> and learn about Hispanic-Serving Institutions (HIS) and their role and methods in promoting Latino students in to STEM degrees and careers.	education/audio
Immigration Nation	Watch this Netflix mini-series and learn about ICE and its operations under the Trump administration.	education/video
Indyamoore on Instagram	Follow @indyamoore to learn about and find resources relating to Afro- Latin and LGBT+ issues.	social media
LatinasinSTEM on Twitter	Follow @LatinasinSTEM to learn about how to promote diversity in including Latins in STEM and help promote their mission.	social media
Latino Americans	Watch this PBS series, the first major television documentary series to chronicle the last 500 years of history of Latinos in North America.	education/video
Lynch Mobs Killed Latinos Across the West. The Fight to Remember These Atrocities is Just Starting	Read this article about the lynching of Latinos and other anti-Latino actions taken as a part of Texas History.	education/read

Mala Mala	Rent (for \$5 on <u>Youtube</u> or <u>Vimeo</u> , \$4 on <u>Apple TV</u> or <u>Prime TV</u>) this documentary that follows 9 trans individuals in San Juan, Puerto Rico on their fight for equality in this documentary.	education/video
Mexican Migration to the U.S.	<u>Listen to this podcast</u> about the history of migration from Latin America from the 1910s to now.	education/audio
Paper Children	Watch this free documentary about the U.S.'s broken immigration system and how it currently keeps families apart in this documentary.	education/video
Pigments of Our Imagination: The Racialization of the Hispanic-Latino Category	Read this detailed report about the creation of "hispanic/latino" in the U.S. census and changes to the category over time.	education/read
Pose	Watch this drama series (on Netflix or FX) that explores how New York City's ballroom culture is brought to life by the LGBT+ Black and LatinX community.	education/video
Priscila Garcia-Jacquier on Instagram	Follow @priscilagarciajacquier to learn about the deconstruction of Latinidad and differences between race and ethnicity. Hear about her experiences as a white LatinX in the USA.	social media
Refusing to Forget	Follow this link to learn more about the history of the treatment of latinx people in the U.S. and/or donate to bring awareness.	activism
Refusing2Forget on Twitter	Follow @Refusing2Forget to keep up to date on new discussions about LatinX history in relation to todays political climate.	social media
Surviving the Doctorate and Thriving as Faculty: Latina Junior Faculty Reflecting on Their Doctoral Studies Experiences	Read through this peer-reviewed paper that interview latinas and their journey through their doctoral programs and the hardships they endured.	education/read

Ten Hispanic Scientists You Should Know	Read this article about 10 Latino scientists that shows the impact they've had on the field and more.	education/read
Ten Inspiring Latinas Who've Made History	Read this article about 10 Latinas that influenced various fields from being an astronaut, musical artist, to be a supreme court justice and how that has had far reaching impacts.	education/read
Ten Latinas Making Their Mark in the STEM World	Read this article about ten Latinas in the STEM world from different field and how they have impacted their field.	education/read
The Dream Act, DACA	Learn about this important piece of legislation that proposes to grant temporary conditional residency, with the right to work, to qualifying immigrants who entered the United States as minors—and, if they later satisfy further qualifications, they would attain permanent residency.	act/policy reform
The Problem with Latinidad	Read this interview with six journalists and organizers about the issues with the monolithic concept of Latinidad and the ways it erases race.	education/read
The Way of the PhD: Liliana de la Paz, PhD, Research Scientist from Gilead Life Sciences	<u>Listen to this interview</u> by Liliana de la Paz, PhD, who went from being a first-generation immigrant, to the first in her family to go to college, to making her way to getting her PhD in chemical engineering at Stanford, to working for Gilead Life Sciences.	education/audio
theafrolatindiaspora on Instagram	Follow @theafrolatindiaspora to learn about the narrative of AfroLatinidad within the African Diaspora.	social media
United We Dream	Follow this link to sign a petition, make a call to congress, or donate to help fight for the DREAM act.	activism
What Afro-Latinos Want You To Know	Watch this video to learn about the current treatment and attitude towards Afro-latinos within the latino community.	education/audio