Letter from the Dean

Dear College of Natural Sciences and Mathematics Graduate,

Congratulations! Today we celebrate a milestone in your life; I hope you will reflect on all that this achievement means.

- The degree that will appear on your transcript is an indelible testimony to your hard work and mastery of challenging mathematical and scientific subject matter.

- Your degree is the foundation upon which you will build as you continue to learn throughout your lifetime.

- Most importantly, the degree you have earned represents great potential for secure employment, a better quality of life, and the achievement of your goals.

This academic year, NSM is also celebrating a milestone – our 40th Anniversary! Prior to fall 1976, NSM was part of UH’s College of Arts and Sciences. We’ll have a variety of events commemorating our 40th year of bold research, bold teaching, and bold students. We are proud to have you as part of our rich history of education and innovation.

As you leave this campus, you will carry with you the knowledge your professors shared with you, the wisdom you gained as you matured, and the personal experiences, professional connections, and friendships that will last a lifetime.

My best wishes for much success and happiness.

Sincerely,

Dan E. Wells
Dean
University of Houston
College of Natural Sciences and Mathematics

Convocation
Saturday, May 13, 2017, 9 a.m.
NRG Arena

PROCISIONAL
Moores School of Music Brass Quintet

PRESENTATION OF THE COLORS
UH ROTC Color Guard

NATIONAL ANTHEM
Members of the University of Houston Moores School Concert Chorale

WELCOME AND INTRODUCTORY REMARKS
Dan E. Wells
Dean

STUDENT ADDRESS
Lejla Zoronjic

AWARD PRESENTATION
Dean Wells
John C. Butler Excellence in Teaching Award

PRESENTATION OF ACADEMIC HONORS
Ian Evans
Associate Dean, Undergraduate Studies

RECOGNITION OF 4.0 STUDENTS
Associate Dean Evans

PRESENTATION OF DEGREE CANDIDATES
Dean Wells
Andrew Hamilton
Associate Dean, Student Success

Anne Delcour
Associate Dean, Graduate Studies

Department Chairs

CLOSING REMARKS
Dean Wells

ALMA MATER
Members of the University of Houston Moores School Concert Chorale

RECESSIONAL
Moores School of Music Brass Quintet
College of Natural Sciences and Mathematics

LEADERSHIP

Administration

Dan E. Wells, Ph.D.
Dean
James Briggs, Ph.D.
Associate Dean, Faculty Affairs
Anne Delcour, Ph.D.
Associate Dean, Graduate Studies
Ian Evans, Ph.D.
Associate Dean, Undergraduate Studies
Andrew Hamilton, Ph.D.
Associate Dean, Student Success
T. Randall Lee, Ph.D.
Associate Dean, Research

Department Chairs

Amy K. Sater, Ph.D.
Biology and Biochemistry
David Hoffman, Ph.D.
Chemistry
Jaspal Subhlok, Ph.D.
Computer Science
Hua-wei Zhou, Ph.D.
Earth and Atmospheric Sciences
Matthew Nicol, Ph.D.
Mathematics
Gemunu Gunaratne, Ph.D.
Physics
Academic Regalia

The costume of the participants in the academic procession dates back to the 14th century. Academic institutions in the United States adopted a code of academic dress in 1895.

**Gowns:** The bachelor’s gown has long pointed sleeves while the master’s gown has an oblong sleeve open at the wrists. The doctoral gown is fuller with full-length velvet panels on the front and three velvet crossbars on each sleeve in black or the color distinctive to the subject of the wearer’s degree.

**Hoods:** The hood, worn by master’s and doctoral degree recipients, drapes over the shoulders and down the back and indicates the subject to which the degree pertains and the university that conferred the degree. The size of the hood indicates the level of the degree.

**Caps:** The black mortarboard is the most common cap used. The tassel fastened in the center is worn in the left front quadrant after the degree is conferred. It is black or the color appropriate to the subject of the degree.

**College of Natural Sciences and Mathematics**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Tassel</th>
<th>Hood</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>Golden Yellow</td>
<td></td>
</tr>
<tr>
<td>Master’s</td>
<td>Golden Yellow</td>
<td>Black</td>
</tr>
<tr>
<td>Doctoral</td>
<td>Dark Blue</td>
<td>Red</td>
</tr>
</tbody>
</table>

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College of Natural Sciences and Mathematics

CONVOCATION TRADITIONS
# College of Natural Sciences and Mathematics

## CONVOCATION TRADITIONS

### Convocation Banner Bearers

The banners in the College of Natural Sciences and Mathematics Convocation are carried by outstanding students from each department.

<table>
<thead>
<tr>
<th>Department</th>
<th>Banner Bearer</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVERSITY BANNER</td>
<td>Karissa S. Pepin</td>
<td>4.0 Graduate</td>
</tr>
<tr>
<td>COLLEGE BANNER</td>
<td>Nga Thi Hang Nguyen</td>
<td>4.0 Graduate</td>
</tr>
<tr>
<td>DEPARTMENT OF BIOLOGY AND BIOCHEMISTRY</td>
<td>Mirza M. Baig</td>
<td>4.0 Graduate</td>
</tr>
<tr>
<td>DEPARTMENT OF CHEMISTRY</td>
<td>Clara M. Kohlmetz</td>
<td></td>
</tr>
<tr>
<td>DEPARTMENT OF COMPUTER SCIENCE</td>
<td>Salim Alejandro El Awad Ibrahim</td>
<td></td>
</tr>
<tr>
<td>DEPARTMENT OF EARTH AND ATMOSPHERIC SCIENCES</td>
<td>Rasheed Abioye Ajala</td>
<td></td>
</tr>
<tr>
<td>DEPARTMENT OF MATHEMATICS</td>
<td>Shawn Sunshine</td>
<td></td>
</tr>
<tr>
<td>DEPARTMENT OF PHYSICS</td>
<td>Brandon Alen Carter</td>
<td></td>
</tr>
</tbody>
</table>
John C. Butler Excellence in Teaching Award

Each year, the College of Natural Sciences and Mathematics recognizes two faculty members who excel in the classroom and in the role of mentor.

The John C. Butler Excellence in Teaching Award was established in 2002 in memory of former NSM Dean John Butler. It recognizes faculty members who best engage and challenge their students and who share their enthusiasm for the subject matter they teach.

The Butler Award is given to one instructional faculty member and one tenured/tenure-track faculty member. Nominations may be made by NSM departments, student organizations, faculty, students and staff. This year’s winners received letters of nomination and support from faculty members, current students and former students.

2017 Butler Award Winners

Instructional Faculty

Chad Wayne, Ph.D.
Department of Biology and Biochemistry

Tenured/Tenure-Track Faculty

Shuhab Khan, Ph.D.
Department of Earth and Atmospheric Sciences
Academic Honors are based on the requirements of the catalog year students enter the university. The final designation for honors is determined by the Provost’s Office upon final completion of all degree requirements.

Fall 2010 Catalog to Present

Undergraduate students who complete their degree requirements under, and since, the Fall 2010 catalog will graduate with the stated academic honors if they achieve the following grade point averages earned in the last 54 hours completed at the University of Houston.

<table>
<thead>
<tr>
<th>GPA Range</th>
<th>Honors Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.90 TO 4.0</td>
<td>Summa Cum Laude (with Highest Honors)</td>
</tr>
<tr>
<td>3.70 TO 3.89</td>
<td>Magna Cum Laude (with High Honors)</td>
</tr>
<tr>
<td>3.50 TO 3.69</td>
<td>Cum Laude (with Honors)</td>
</tr>
</tbody>
</table>
College of Natural Sciences and Mathematics
CANDIDATES FOR GRADUATION

Spring 2017

DOCTOR OF PHILOSOPHY

Atmospheric Sciences
Vanessa Alejandra Caicedo Viveros
ADVISOR: Bernhard Rappenglueck, Ph.D.
Angela Kao
ADVISOR: Xun Jiang, Ph.D.

Biochemistry
Nanda Gopal Karri
ADVISOR: Robert Fox, Ph.D.
Brittany Elaine Kiehler
ADVISOR: Masaya Fujita, Ph.D.
Sagar Laxman Patil
ADVISOR: Preethi Gunaratne, Ph.D.

Biology
Reza Abbasgholizadeh
ADVISOR: Robert Schwartz, Ph.D.
Sridevi Addanki
ADVISOR: Chin-Yo Lin, Ph.D.
Kristen L. Dimond
ADVISOR: Rebecca Zufall, Ph.D.
Mahshidsadat Hosseini Zare
ADVISOR: Jokūbas Žiburkus, Ph.D.

Chemistry
Qiongzheng Hu
ADVISOR: Shoujun Xu, Ph.D.
Kannika Jeamjumnunja
ADVISOR: Allan Jacobson, Ph.D.
Alexey Aleksandrovich Lukyanov
ADVISOR: Vassiliy Lubchenko, Ph.D.
John Andrew Tuzon Manongdo
ADVISOR: Arnold Guloy, Ph.D.
Maria DeJesus Marquez
ADVISOR: T. Randall Lee, Ph.D.

Computer Science
Wellington Marcos Cabrera Arevalo
ADVISOR: Carlos Ordonez, Ph.D.
Olga Vladimirovna Datskova
ADVISOR: Weidong Shi, Ph.D.
Shweta Jha
ADVISOR: Edgar Gabriel, Ph.D.
Nicolas Rey Villamizar
ADVISOR: Thamar Solorio, Ph.D.

Geology
Kivanc Biber
ADVISOR: Shuhab Khan, Ph.D.
Luis Carlos Carvajal Arenas
ADVISOR: Paul Mann, Ph.D.

# Summa Cum Laude - # Magna Cum Laude - # Cum Laude - * Banner Bearers
Kyle R. Reuber  
**ADVISOR:** Paul Mann, Ph.D.

**Geophysics**

Olufemi Ebenezer Akanbi  
**ADVISOR:** Aibing Li, Ph.D.

Ayodeji Babalola  
**ADVISOR:** Robert Stewart, Ph.D.

Sharon Lee Cornelius  
**ADVISOR:** John Castagna, Ph.D.

Riddhi Ajay Dave  
**ADVISOR:** Aibing Li, Ph.D.

Jingqiu Huang  
**ADVISOR:** Shuhab Khan, Ph.D.

Anna Krylova  
**ADVISOR:** Evgeni Chesnokov, Ph.D.

Luchen Li  
**ADVISOR:** Yingcai Zheng, Ph.D.

Rameses G. Meza  
**ADVISOR:** John Castagna, Ph.D.

Xuan Qin  
**ADVISOR:** Hua-wei Zhou, Ph.D.

Hui Zhong Yan  
**ADVISOR:** Hua-wei Zhou, Ph.D.

Linqiang Yang  
**ADVISOR:** Guoquan Wang, Ph.D.

Jian Zhou  
**ADVISOR:** John Castagna, Ph.D.

**Mathematics**

Clifford Alexander Bearden  
**ADVISOR:** David Blecher, Ph.D.

Shang Huan Chiu  
**ADVISOR:** Tsorng-Whay Pan, Ph.D.

Brett J. Geiger  
**ADVISOR:** William Ott, Ph.D.

Daria Kurzanova  
**ADVISOR:** Yuliya Gorb, Ph.D.

Changan Liu  
**ADVISOR:** Krešimir Josić, Ph.D.

Charles David Mills  
**ADVISOR:** Min Ru, Ph.D.

Viktoria Muravina  
**ADVISOR:** Robert Azencott, Ph.D.

Nishant Suri  
**ADVISOR:** Mark Tomforde, Ph.D.

Gul Ugur Kaymanli  
**ADVISOR:** Min Ru, Ph.D.

Cameron L. Williams  
**ADVISOR:** Bernhard Bodmann, Ph.D.

**Physics**

Liberty Ann Falcon  
**ADVISOR:** Gemunu Gunaratne, Ph.D.

Hengrui Fang  
**ADVISOR:** Wu-Pei Su, Ph.D.

Matthew Giambusso  
**ADVISOR:** Edgar Bering, Ph.D.

Giwan Katwal  
**ADVISOR:** Oomman Varghese, Ph.D.

Yuan Liu  
**ADVISOR:** Zhifeng Ren, Ph.D.

Narayan Poudel  
**ADVISOR:** Ching-Wu Chu, Ph.D.

Lu Tang  
**ADVISOR:** Zhifeng Ren, Ph.D.

**Master of Arts**

**Mathematics**

Wesley Allen Forbes

Crystal Menard

Bradley Hamilton Regan

John Russell Rozean

Matthew Joseph Stanulonis

Gwendolyn Lucille Vastine
College of Natural Sciences and Mathematics

CANDIDATES FOR GRADUATION

MASTER OF SCIENCE

Applied Mathematics
Qianfan Bai
Gustavo Omar Jesus-Wilson
Aditi Hanumant Nabar
Brian A. Robinson
Eric F. Schafer
Sharvari Thamake

Biology
Anna Patricia Hawkins
Tweesha Taneja

Chemistry
Zhouzi Hu
Yang Song
Jinle Yao

Computer Science
Jackson Olive Aluri
Karthik Bibireddy
Karthikk Dhandapani
Prakhar Sunil Doshi
Anupam Gupta
Milad Heydariaan
Mohammad Mainul Islam
Abhay Kumar Iyer
Jonatious Joseph Jawahar
Akansha Kalra
Priya Kumari
Vishal Kuppili
Kranthi Kumar Kusumuru
Eduardo Augusto Lopes
Sajiva Pradhan
Indu Sankaranarayanan
Chen Shen
Sonia Ravi Shirwadkar
Adithya Srinivasa
Zhaoxin Sun
Lakshmi Prasanna Kumar Reddy Yarram
Tejaswini Yarramaneni

Geology
Ross Anthony Andrea
Nicolas Christof Bartschi
Matthew Joseph Medaris Case
Jordan N. Dickinson
Yucel Deniz Erdal
Soty Odoh
Dan Sullivan

Geophysics
Thomas George Amentini
Zuralmy Andrea Camacho Carrera
Daniel W. Engfer
Veronica Valentina Guzman Mendez
Andrew Koller
Zhen Li
Haohong Lu
Andrea Gloreinaldy Paris Castellano
Seckin Polat
Vaughn Marie Robla
Marcus David Terry
Xinxiang Zhu

Physics
Masaud Hassan S. Almalki

BACHELOR OF ARTS

Chemistry
Najam Din
Alexander A. Pankiewicz

Earth Science
Gustavo Enrique Lopez
Paula Torrado Plazas

Mathematics
Ricky H. Tran

Physics
Joshua Colten Curry

BACHELOR OF SCIENCE

Biochemical and Biophysical Sciences
Sandra N. Achonye
Asaad Ali Ahmed
Mohammad Faheem Bilal
Francisco Alejandro Blanco

¹ Summa Cum Laude - ² Magna Cum Laude - ³ Cum Laude - ⁴ Banner Bearers
College of Natural Sciences and Mathematics

CANDIDATES FOR GRADUATION

David A. Bodden
Michael Dale Briscoe
Jennifer E. Butler ¹
Ziba A. Colah ¹
Matthew Alan Cook
Andrea K. Delumpa
Kelly Han Dinh ¹
Tien Nguyen Tram Do ³
Mikayla Ann Dunlap ³
Vaishnavi Dusi
Carla Alejandra Elias
Kendall Noah Friedman
Sadhana Gollapudi ¹
Kristin Kathy Hedtke ¹
Victoria Vi Huynh
Jessica Itzep
Darshan Tushar Joshi
Anamika Kalam ³
Sufyan Kazi
Philong H. Lam
Danchau Mai Le
Weizhong Joel Lim
Jessica Linares
Andrew V. Mai ¹
Sylvia G. Michael
Hung Duc Nguyen
Dan Nguyen
Theresa Thanh Lam Nguyen ³
Kevin William Ochoa
Vibhuti Arvindkumar Patel
James Nelson Perryman ³
Savjona Rexho
Zaid T. Safder ¹
Viviana Sanchez
Michael S. Spurgat
Kristen Laura Thompson ³
Johanna G. Tomancik
Kendall Turner
Alondra G. Uribe ³
Muhammad Vohra ²

Biology
Zakaria J. Abdi
Nathalie E. Abou-Khalil ²
Justin Bello Agustin
Daniyal Akbar
Victoria Odiason Akintunde
Uchechukwu Akoma ¹
Jonathan Alevy
Naureen Tajuddin Ali ²
Wajahat Jalaluddin Ali ¹
Jose Ramon Alvarez
Shayan Amini ³
Tayyaba Arif
Yazn Azkoul
Kiana Banon
Courtney Lee Beacham
Carlos Ivan Bocanegra
Immaculate D. Bongham
Alyssa Catherine Brown
Christopher Cha
Madelin S. Chanchavac Ramirez
Michelle Constante
Heather Cruz ³
Thanh V. Dang ²
Thuan N. Dao
Bao H. Dao
Gabrielle A. Davila
Rod Behrod Dayyani
Anaisabel Irma Del Rio
Yash N. Desai
Jaydeep S. Dhillon
Luis Gerardo Diaz
Henson Long Do ²
Anh Trinh T. Doan
Mina Elahidoust ³
Aya Wafik Elsaadi
Iftah N. Farooq ²
Danielle Hanna Francis
Shrinavya Gaddipati
Alma K. Garcia
Joshua Kuntharayil George
Nisha Manoj Ghayalod

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College of Natural Sciences and Mathematics
CANDIDATES FOR GRADUATION

Maria Guana Gonzalez
Lauren Elise Gregory
Kimberly Nicole Gresak
Keandra Guischard
Omid Hadj
Ahmed K. Hameed Azzawi
Tkeyah C. Hamilton
Erik A. Hawkins
Taylor Kay Hazlett
Laugen He
Hali Jo Hensley
Yolanda Marie Hernandez
Alicia Melani Herrera
Hieu Tuan Hoang
Willa Z. Hong¹
Kushal Sunil Jain³
Jaweria Jaweria³
Rahim S. Jiwani
Jooby Joy²
Paul Athanasius Kaldas
Tuba Azhar Kamal
Venkata Sai Katta¹
Eqra Kazi
Vivian La
Janet Le
Jenny Q. Le
George S. Lee
Esther Lee
Shannon N. Levy²
Drew Sennet Lewis²
Elizabeth Lopez
Julio C. Lores Cruz³
Jason Lu²
Leonel Luna
Caitlin M. Luper
Kayla Tran Mai³
Van Anh Xuan Mai²
Sana Ahmed Marfani
Brendon Mainor Martinez
Neethu Mary Mathew
Mehreen Mehmood
Jonathan Mauricio Mejia
Eric Mendez
Kourtney Reanne Molen
Denise Cecilia Montelongo³
Graciela Montes
Shahla S. Mousavi²
Sara Nabhan³
Aashir Nadeem³
Sarbjit S. Nagi
Barbara Nassif Rausseo
Nga Thi Hang Nguyen¹,⁴
Hoang An D. Nguyen
Hien-Vinh V. Nguyen
Jonathan D. Nguyen
Jacquelyn Bao Ngoc Nguyen²
Lisa Q. Nguyen⁷
Karen Han Nguyen²
Dorothy Thi Nguyen
Catherine Han Nguyen
Tho H. Nguyen²
Jennifer Nguyen
Alexander Anh Minh Nguyen
Cynthia Thuy Quynh Nguyen
Thanh Phuong Nguyen¹
Phuc Hoang Nguyen Vu
Andrea Lynn Owens
Nejla Ozirmak
Yash S. Parikh
Casey Ann Parson
Bhavini Kishor Patel²
Andrea Marie Pelaez
Carlos M. Perez
Christine Thuy-Linh Pham³
Heather Kim Pham
Truc Pham
Anthony K. Pham
Thinh P. Phan³
Rafael Arcangel Polo Prieto²
Samar Hassib Qaddoura
Kristen A. Ramirez
Jennifer Reiss
Cameron L. Rhodes³
George T. Rizk

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College of Natural Sciences and Mathematics

CANDIDATES FOR GRADUATION

Holly C. Roos ’
Stanley Saldana
Kim M. Salonga
Christian A. Santillan
Matthew Sarmiento
Raina Saxena ²
Aayush Bankim Shah ’
Shafaq Shahid
Sadia Shakeel
Kiya Shazadeh Safavi ²
Hamed Shirazi Ardestani ²
Khaja R. Siddiqui ³
Lissette A. Silva
Deepankar K. Sinha ⁷
Kim T. Ta
Bilal B. Tariq
Walter Augusto Topete
Ali Tran
Nhu Quynh Tran
Elizabeth Maria Trujillo
Pamela Q. Truong
Jessica Yook Moi Ung ³
Ashley Dawn Vasquez
Rozmeena Mehboob Virani
Amelia Phuong-Lien Vu
Megan Y. Vu
Rajdeep Singh Waghela
Meng Wang
Dusheena Saadat Yazdani
Juliana Ziad Zanayed
Eduardo Zepeda
Samad Zia ²
Lejla Zoronjic ’

Chemistry
Kahon Daniel Ahmadi
Christopher Allen Bailey
Nicholas Adam Blanco
Todd D. Brady
Aaron Butts
Michael Eric Carter
Hao-Hsiang Chen ²
Michael P. Clardy
Charlton Heston Daley
Robert Allen Dimauahan
Joshua Hancock ³
Melissa Hernandez
Timothy Trung Huynh
Miguel Angel Ibañez
Michael Anthony Idank
Clara M. Kohlmetz ⁴
Dillon Michael Kopecky
Yi-Kai Lin
Ramón Marquez
Christina Isabel Martinez
Hector Guillermo Martinez
Eva Araceli Rosales
Allen S. Wang ²
Syed Muhammad Zaidi ²
Nauman M. Zia

Computer Science
Nouhou Abdoulaye
Omokorede O. Allen
Edward Ansong ³
Darya Uriy Balybina
Michael Ryan Beasley
Andre Boateng
Jose A. Cabrera
Ryan W. Capece
Linneo D. Capellan
Stephen Carver
Henry Chau ²
Soksrun Chiv
Cody William Coomes
Narciso Diaz
Matthew John Dickens
Tuan Do ²
Salim A. El Awad Ibrahim ¹, ⁴
Ali Khalid Elsaadi
Hector A. Flores
Tyler W. Garner
Rick Donald Gray ³
Benny Joe Kitchell

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College of Natural Sciences and Mathematics

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Jose I. Mendoza Lagman
Josef Manfred Lamell¹
Mikel Phillip Leu
Nixon Thekkethil Mathew
Eduardo Miranda
Elizabeth A. Morgan
An Quoc Nguyen²
Quoc Kien Nguyen
Michael Nhut-Ky Nguyen
Lauren Ariel Oneal
Reza Parvasi
Khoi Pham
Carlos F. Puerta
Erphun M. Ranjbar³
Keith W. Russell
Muhammad Bilal B. Sadiq
Arturo G. Salazar
Bertol J. Salgado Bustamante
Abdul Samad
Jonathan F. Shakib
Yichuan Shi
Ahmed Alaaeldin Sleem²
Myron Smith
Aaron Dominic Tedone³
Johnathan Huutuan Tran
Sai Rakesh Vadlamani³
Ellie Vo⁴
Rashan Anif Whittaker
Pedro C. Zavala³
Xin Zhou

Computer Science – Science
Katherine Benitez-Vasquez
Nicholas Damon Edmonds
Weston Andrew Hodge
Kevin William Kwan
Jiang Li
Michael S. Spurgat
Khanh-Linh Ngoc Tran
Nicholas D. Troutman
Jairo Vera¹

Environmental Sciences
Rebecca A. Berlanga
Anthony Der Tatevasion
Elizabeth Klovenski²
Timothy D. Lee
Tamara Anne Sharp
Christine Vo
Bianca M. Zelicskovics

Geology
Jason Manuel Aguilar
Oreoluwa Damilola Ayeni
Joshua Brandon Baker
Amber Elaine Birt
Carlos Manuel Campos
Igor Sousa Cancado
Benjamin Chang³
Michael James Connell
Tiffany Ann Conway
Jose E. Cortina
Nnaemeka K. Dimiri
Micah David Gillum
Ashley V. Guerrediaga Torres
Ashley Valeska Guzman
Carolyn M. Hernandez
Roman A. Konovalov
Dettrich Ethan Kuykendall
Kenneth James Lambert
David Felipe Lankford-Bravo
Brian Alan Macdonald
Sabrina N. Martinez
Erin D. Matheny

¹ Summa Cum Laude · ² Magna Cum Laude · ³ Cum Laude · ⁴ Banner Bearers
College of Natural Sciences and Mathematics

CANDIDATES FOR GRADUATION

Bianca Luisa Maxinez
Jacob Frank Miller ³
Youmna Ismail Nawaz
Sandita Paul
Khang Vinh Pham
Andrew Austen Phillips ³
Guillermo I. Rodriguez Reggeti
Isaias Segovia
William E. Sessums III
Ane Slabic
Rodolfo Antonio Solorzano
Tyler Brock Tanner
Ilia Tomleev
Virginia Ann Urquhart
Melissa Vazquez
Natalie Marie Vickio
Marjorie Alejandra Zavala
Lili Zhang ²

Geophysics
Rasheed Abioye Ajala ², ⁴
Ali Habib A. Al Kawai
Dalya M. Al Zawad
Abdulrahman I. A. Alwadhakhi
Daniel Alexandre Amaral
Logan E. Anderson
Joshua Binder
Agamenon Campos Limongi
Kimberly Centeno
Katherine M. Chase ²
Macey Elise Crockett
Hung Do
Fouad Mustapha Eltaha
Sam Garret Guarino
Neissa Herrera
Andrew Richard Hoffman
Kavindu T. J. Koralalage
Bassil Saleh Kanan
Panya Khan
Nda Adian Marie N. Kouassi

Vy Lai
Jacob Frank Miller ³
Francois Mores
Joshua Arlante Narabal
Salim Elias Nasr
Christian Alan Newton
Kathy Hyunhee Oh
William Randall Peddy
Karissa S. Pepin ³, ⁴
William Cormac Quinn
Mitanshu Sharad Shukla
Christopher David Stauber
Zachary D. Steele ²
Nicolas Pablo Trevino
Jessica Lynn Waggoner

Honors Biomedical Sciences
Radhini Elizabeth Abeysekera ¹
Sareema Adnan ²
Umair S. Akbar ²
Mirza M. Baig ¹, ⁴
Samantha Lee Harrison ³
Bryan Ronald Thieu Hoang ¹
Maha Khalid ²
Nikhil Vasudev Kottapalli
Jasmine H. Nguyen ³
Nayana Ramachandra ²
Matthew Shirk ²
Beatriz H. Thames ¹
Kaiser L. Tin-U ²
Peter Duy Vu ¹
Josephine Wu

Mathematical Biology
Rhiana A. Abbas
Terry Phuc Bui
Yasaman Ebrahimian
Kayla Jolie Fischer
Kendra F. Gagneux
Michael Nicolas Gomez
Miguel A. Gonzalez
Olivia Gonzalez

¹ Summa Cum Laude - ² Magna Cum Laude - ³ Cum Laude - ⁴ Banner Bearers
Matthew Bradley Hartman
Zain Hussain
Kathryn Elizabeth Krause
Bryan M. Lavergne
Melanie D. Lindorfer
Asad Loya
Taylor Tran Ma
Antoni Leonard Matulewicz
Armando Moreno
Angela Christine Perkins
Keziah M. Thomas
Lindsey T. Vasquez
Laila Raza Zaidi
Shaane Zehra

Mathematics
Ahmad M. Abdel-Aziz
Areka Asif
Michael C. Cano
Cindy On-Kay Chan
Katherine M. Chase
Ricardo L. Chiappe
Amanda Michelle Corbett
Nicholas Armando Cortes
Courtney N. Demerson
Edgar Irineo Dominguez
Kim Thoanguyen Duong
Tri Hien Duong
Steve George Elengical
Alexis M. Fenton
Catherine Rose Godfrey
Akshay Caleb Gollapalli
Stephanie Victoria Gomez
Ramiro Gonzalez
David Thomas Grant
Serigne A. Aziz Abo Gueye
Berk Gulen
Sarah Nicole Hinds
Yating Hou
Tymothee Dewayne Jones
Kendyl Blaire Kennard
Bao Quoc Le
Khoa H. Le
Ruben Edward Lopez
Han Luu
Jesse Mercado
Mariah A. Mills
Kate Michelle Mitchell
Mariam Yusuf Mohamed
Johnny Steven Nino Ladino
Myles J. Parnell
Callie Cathryne Parrish
Yehee Perry
Alexander Quoc Anh Pham
Christopher R. Pinto-Ruelas
Arthur Ried
Blaine Warren Rogers
Merly Paola Serrano Condor
Albert Montrel Smith
Rebecca Ann Steinmetz
Shawn Sunshine
Kimberly Ann Taylor
Martin Cuong Huy Tong
Matthew Christopher Trotter
Nicholas D. Troutman
Acara Elane Turner
Argenis Uresti
Ashley Irene Velazquez
Oscar Enrique Villalobos, Jr.
Yen Thao Thi Vo
Tram Vu
Brady Wells
Kevin Wright
Heather R. Young

Physics
Christopher Alex Bias
Brandon Alen Carter
Joseph Pio Hernandez
Jaelyn Kelly
Dillon Michael Kopecky
Huu X. Nguyen

¹ Summa Cum Laude - ² Magna Cum Laude - ³ Cum Laude - 4 Banner Bearers
The roster of candidates for graduation does not include the names of those students who chose to withhold information under the Federal Education Rights and Privacy Act.
The Honors College Honors

The Honors College at the University of Houston offers students special opportunities to develop their academic abilities. Below are the Honors College honors designations.

**University Honors with Honors in Major**
Students who complete the Honors College curriculum (36 hours) and complete a senior honors thesis.

**University Honors**
Students who complete the Honors College curriculum and elect not to complete a senior honors thesis.

**Collegiate Honors and Collegiate Honors with Honors in Major**
Students who fulfill the requirements for the honors program in the college of their major, including 21 hours of honors courses; who complete an Honors College minor, or who complete 21 hours of approved honors courses. If students also complete a senior honors thesis, they graduate with Collegiate Honors with Honors in Major.

**Membership in The Honors College and Membership in The Honors College with Honors in Major**
Students who affiliate with the Honors College during their undergraduate years and complete fewer than 21 hours of honors courses. If students also complete a senior honors thesis and fulfill the requirements of their major with distinction, they graduate with Membership in The Honors College with Honors in Major.

**Honors in Major**
Students who complete a senior honors thesis but are not members of the Honors College.
Honor Recipients

University Honors with Honors in Major

Radhini Elizabeth Abeysekera
Sareema Adnan
Francisco Alejandro Blanco Bandres
Katherine Marie-Cecile Chase
Macey Elise Crockett
Maha Khalid

David Felipe Lankford-Bravo
Kayla Tran Mai
Fatemeh Al-Sadat Mirghassemi
Nayana Ramachandra
Beatriz H. Thames
Peter Duy Vu

University Honors

Rhiana A. Abbas
Daniyal Sohail Akbar
Umair S. Akbar
Wajahat Jalaluddin Ali
Mirza M. Baig
Courtney Lee Beacham
Mohammad Faheem Bilal
Carlos Ivan Bocanegra
Michael Eric Carter
Ziba A. Colah
Thanh V. Dang
Andrea K. Delumpa
Tien Nguyen Tram Do
Ifrah N. Farooq
Kayla Jolie Fischer
Shrinavya Gaddipati
Kendra Florencia Gagneux
Joshua Kuntharayil George
Nisha Manoj Ghayalod
Catherine Rose Godfrey
Sadhana Gollapudi
Samantha Lee Harrison
Kristin Kathy Hektke
Bryan Ronald Thieu Hoang
Venkata Sai Katta
Eqra Kazi
Clara M. Kohlmetz

Kathryn Elizabeth Krause
Thomas Laroche
George S. Lee
Julio Cesar Lores Cruz
Asad Loya
Sara Nabhan
Hien-Vinh Vincent Viet Nguyen
Jasmine H. Nguyen
Jennifer Reiss
Cameron L. Rhodes
Blaine Warren Rogers
Nidhin Varghese Sam
Matthew Sarmiento
Raina Saxena
Aayush Bankim Shah
Matthew Shirk
Deepankar Kumar Sinha
Michael Suan Spurgat
Aaron Dominick Tedone
Kristen Laura Thompson
Kaiser L. Tin-U
Johanna G. Tomancik
Acara Elane Turner
Jessica Yook Moi Ung
Muhammad Vohra
Josephine Wu
College of Natural Sciences and Mathematics
THE HONORS COLLEGE

Collegiate Honors
Zaynab Kamorudeen Abidogun
Anaisabel Irma Del Rio
Willa Hong
Jooby Joy
Kristen A. Ramirez
Khaja R. Siddiqui
Nicholas D. Troutman
Alondra G. Uribe
Samad Zia
Lejla Zoronjic

Honors in Major
Rasheed Abioye Ajala
Karissa S. Pepin
Andrew Austen Phillips
Rafael Arcangel Polo Prieto
Ane Slabic
Lili Zhang
Convocation Staff

A special thank you to the College of Natural Sciences and Mathematics staff and students that assisted in making our convocation ceremony possible.

Afzai Ahrorov       Zach Moore
Kendra Alexander    Elsie Myers
My’Trang Baccam     Anh Nash
Marsha Braxton      Kevin Nguyen
Jonas Chin          Hillary Norwood
Susan Clements      Jacqueline Owens
Marcus Collins      Summer Pao
Ashley Cook         Matthew Pariyothorn
Debbi Davis         Jim Parker
Melissa Ieans       Janis Parsley
Rosezelia Jackson   Tristan Sims
Lowell Levo         Claire Strickland
Melissa Lowrey      Natalie Sumrow
Kathy Major         Mallory Travis
Karen Maldonado     Neha Valji
Tai McAlister       Chris Watts
Sharon Meeks        DC Wengelnik
Desi Miller

Students

Daniela De La Cruz       Kevin Portillo
Ashley Lee               Melody Silva
Taylor Lirette           Ethan Smith
Neel Mutyala             Michelle Tran
Hang Nguyen              Quynh Vo
College of Natural Sciences and Mathematics

SPECIAL ACKNOWLEDGEMENTS

College Convocation Committee

Anne Delcour, Ph.D.
Associate Dean for Graduate Studies

Ian Evans, Ph.D.
Associate Dean for Undergraduate Studies

Andrew Hamilton, Ph.D.
Associate Dean for Student Success

Melissa Lowrey
Director for Graduate Studies

Kathy Major
Executive Director of Communications

Zach Moore
Program Coordinator, Student Success

Hillary Norwood
Development Coordinator

Tristan Sims
Director for Undergraduate Studies

DC Wengelnik
Director of Planning and Assessment
The Alma Mater

All hail to thee,
Our Houston University.
Our hearts fill with gladness
When we think of thee.
We’ll always adore thee
Dear old varsity.
And to thy memory cherished,
True we’ll ever be.

Words and music by Harmony Class of 1942