# Palmarium 

The Classical Academy exists to assist parents in their mission to develop exemplary citizens equipped with analytical thinking skills, virtuous character, and a passion for learning, all built upon a solid foundation of knowledge.


## Character Strengths and Virtues Focus

Once again this past year in each issue of the PALMARIUM we have focused on a different character related strength and virtue. The six themes covered in 2016-2017 have been: civility (a two-part series), social intelligence, openmindedness, creativity, forgiveness, and for this year-ending issue vitality. To wrap-up the school year, as we have the past three

A vital person is someone whose aliveness and spirit are expressed not only in personal productivity and activity - such individuals often infectiously energize those with whom they come into contact. Itaken from Peterson and Seligman's Character Strengths and Virtues: A Handbook and Classification, p .273]. years, I thought it a good idea to share some of the many accomplishments of our students. Enjoy scanning the multiple pages of accolades and reflect on this amazing year. A great thanks goes out to all of the parents, board members,

## Strange how one person can

 saturate a room with vitality, with excitement.JOHN STEINBECK
Travels with Charley: In Search of America administrators, teaching staff, support staff, and students that made 2016-2017 such a great success. Later in this issue you will find an essay on vitality written by Bruce Casson, a history teacher at College Pathways. Enjoy your summer - we look forward to seeing you all again in August when the 2017-2018 school year kicks off.

- Classically Oriented


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## National Student Academic Awards

The AP Program offers several AP Scholar Awards to recognize high school students who have demonstrated college-level achievement through AP courses and exams. Although there is no monetary award, in addition to receiving an award certificate, this achievement is acknowledged on any score report that is sent to colleges the following fall.

AP Scholar: Granted to students who receive scores of 3 or higher on three or more AP Exams.
AP Scholar with Honor: Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams.
AP Scholar with Distinction: Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.


AP Scholar Recipients at TCA: Jonathan Casson, Emma Curran, Ajayveer Dhindsa, Bryce George, Kevin Kuyper, Spencer Nelson, Peter Shearon, Seth Young

AP Scholar with Honor Recipients at TCA: Lorena Loving, Isaac Swift

AP Scholar with Distinction Recipients at TCA:
AP Scholars


The National Merit ${ }^{\oplus}$ Scholarship Program is an academic competition for recognition and scholarships that began in 1955. High school students enter the National Merit Program by taking the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT ${ }^{\circledR}$ )—a test which serves as an initial screen of approximately 1.5 million entrants each year-and by meeting published program entry/participation requirements. In February, some 15,000 Semifinalists are notified by mail at their
 home addresses that they have advanced to Finalist standing. High school principals are notified and provided with a certificate to present to each Finalist.

National Merit Commended Students: Jonathan Casson, George Liu, Lorena Loving, Ashlynn Register, Jessalyn Rombocos (CP)

## TCA Graduates (High School and College Pathways) University/College Attendance and Scholarship Totals for 2017

Upcoming graduates have been accepted and plan to attend the following institutions next year: Anderson University, Arizona State University, Auburn University, Baylor University, Belmont University, Bethlehem College and Seminary, Biola University, Brigham Young University, California Baptist University, Calvin College, Cedarville University, Christ for the Nations Institute, Colorado Christian University, Colorado College, Colorado Film School, Colorado Mesa University, Colorado School of Mines, Colorado State University, Concordia University - Seward, Cornell University, Covenant College, Creighton University, Emory University, George Fox University, Grand Canyon University, Grove City College, Hastings College, Hillsdale College, Indiana Wesleyan University, lowa State University, Liberty University, Lindenwood University, Lubbock Christian University, Mississippi State University, Montana State University, Nebraska Wesleyan University, New Mexico State University, Oral Roberts University, Otero Junior College, Palm Beach Atlantic University, Pikes Peak Community College, Regis University, Rensselaer Polytechnic Institute, Savannah College of Art and Design, Seattle Pacific University, Texas A\&M University, The Master's University, The University of Findlay, The University of Georgia, The University of lowa, Trinidad State Junior College, University of California - Berkley, University of Cape Town (South Africa), University of Colorado - Boulder, University of Colorado - Colorado Springs, University of Colorado - Denver, University of Kentucky, University of Mary (North Dakota) University of Northern Colorado, University of Wyoming, Utah State University, Vanguard University of Southern California, York College

For TCA's High School and College Pathways graduating Classes of 2017 over $\mathbf{\$ 3 . 2 6}$ million of scholarships have been offered to our students.

## AAA Awards for 2016-2017

## Academic, Athletic, and the Arts

## Titan of the Year Awards

Scholars of the Year: Emma Curran and Seth Young Fine Arts Student of the Year:

Benjamin Corneliusen
Athletes of the Year:
Tanner Norman and McClain Walker
Students of the Year Awards
Latin: Tressa Wilson
Spanish: Emily Brubaker
French: Caitlyn DelMonico
Physical Science: Seth Young
Earth/Environmental Science:
Autumn Smith and Jasmine Tabor
Life Science: Elizabeth Wittasek
English (Senior): Bryce George
English ( $\left.9^{\text {th }}-11^{\text {th }}\right)$ : Elena Salgado
Math: Peter Shearon
History (Senior): Sydney Egbert
History $\left(9^{\text {th }}-11^{\text {th }}\right)$ : Nicholas Kostin
Physical Education:
Nathan Boyles and Haley Nang
Forensics (Interpretation of Literature):
Kala Lundhal, Eleni McClure, and Austin Bigler Forensics (Debate/Public Address): Cianja Bone

Journalism: Shaye Hainley
Band Student of the Year:
Benjamin Corneliusen
John Philip Sousa Award:
Emily Brubaker and Callen Thompson Band-Director's Award:
Bryce George and Nathaniel Bouwens
Louis Armstrong Award: Benjamin Corneliusen
Theatre: Benjamin Corneliusen \& Tressa Wilson
Vocalist: Joseph Mazzocco, Peter Shearon,
Katlyn Kuss, and Ashlynn Register
Visual Arts (Senior): Kit Cameron
Visual Arts $\left(9^{\text {th }}-11^{\text {th }}\right)$ : Anna Kemper

Titan Exemplars
Senior students that embody the mind, body and spirit characteristics of exemplary citizens. (in alphabetical order)

Jeremy Baldes
Emma Curran
Bryce George
Alison Henry
McClain Walker
Seth Young

# TCA Titan Exemplars of the Year Bryce George and Alison Henry 

Latin Honors<br>(in alphabetical order)

Summa Cum Laude - With Highest Praise
Valedictorian: George Liu
Salutatorian: Bryce George
Emily Brubaker, Hannah Burgo, Jonathan Casson, Emma Curran, Caitlyn DelMonico, Bryce George,

Nicole Hale, Alison Henry, George Liu, Lorena Loving, Joseph Mazzocco, Grace Murphy, Peter Shearon, Seth Young

Magna Cum Laude - With Great Praise Jeremy Baldes, Amber Berns, Ashlyn Brunk, Kyn Amy Chan, Cierra Gladfelter, Kathryn Harrigan, Claire Kapron, Katlyn Kuss, Kevin Kuyper, Justin Lee, Dorothy Pope, Ashlynn Register, Micah Schwarz, McClain Walker

Cum Laude - With Praise
Jason Balke, Sarah Belcher, Anders Carlson, Dhindsa Ajayveer, Maria Feldotto, Hannah Gaona, Hannah Jarocki, Matthew Johns, Olivia Johnson, Christopher Leland, Jr., Spencer Nelson, Jubilee St. Louis, Brianna Tan, Erin Tubb

# AAA Awards for 2016-2017 

 and Other Special Awards / Scholarships / ParticipationTCA Community Service Awards - Seniors<br>Autumn Bigler, Madison Brim, Kit Cameron, Amy Chan, Benjamin Corneliusen, Emma Curran, Caitlyn DelMonico, Rachel Enger, Rajat Gupta, Kate Peterson, Dorothy Pope, McClain Walker, Seth Young<br>Susan B. Anthony and Frederick Douglass Award: University of Rochester<br>\section*{Jonathan Ehresman}<br>George Eastman Young Leaders Award and<br>Scholarship: University of Rochester<br>\section*{Ana Obergfell}<br>Xerox Award for Innovation and Information<br>Technology: University of Rochester<br>\section*{Braden Jones}<br>Bausch and Lomb Honorary Science Award: University of Rochester<br>Layne Frost<br>Wellesley College Book Award<br>Regan Bervig<br>Daughters of the American Revolution Good<br>Citizen Award<br>\section*{Benjamin Corneliusen}<br>Colorado School of Mines Math and $\underline{\text { Science Medal }}$ Nicholas Kostin

Army ROTC Scholarship<br>Jonathan Casson<br>Amy George<br>Air Force ROTC Scholarship<br>Cierra Gladfelter<br>Boettcher Scholarship Semi-Finalist<br>\section*{Emma Curran}

Rocky Mountain Youth Leadership Conference
Selected Attendees Summer 2017
Anna Connell

Please Note: Every effort was made to include as many submitted awards as possible in this issue. I'm sure that some deserving students were inadvertently not included in this yearend wrap-up. I apologize in advance for any oversights and misspellings contained herein - the Editor.

## Athletic Awards for 2016-2017

FALL SPORTS

| SPORT | MOST VALUABLE | MOST INSPIRATIONAL |
| :--- | :--- | :--- |
| Soccer | Titus Grant | Chris Chasteen |
| Softball | Emma Johnson | Rachel Bull |
| Golf - Men | Liam O'Halloran | Robert Ball |
| Cross Country - Men | Tanner Norman <br> Cross Country - Women <br> Katie Flaherty and <br> Chantae Steele <br> Sawyer Weeks | Isaac Bahr |
| Volizabeth White |  |  |

## SPRING SPORTS

| SPORT | MOST VALUABLE | MOST INSPIRATIONAL |
| :--- | :--- | :--- |
| Baseball | John Bull | Grant Roberts and |
|  |  | Sawyer Weeks |
| Golf - Women | MacKenzie Fontana | Eleni McClure |
| Soccer - Women | Hannah Burgo | Ashlynn Register |
| Track - Men | Tanner Norman | Brady Miller |
| Track - Women | Claudia Valenzuela | Nicole Daum |

## Athletic Awards for 2016-2017 (continued)

## LEAGUE/CONFERENCE HONORS

Soccer - Men [1st Place 4A State Champions] All American Game: Titus Grant; CSML $1^{\text {st }}$ Team: Jaden Borja, Jeremy Baldes, Chris Chasteen, Titus Grant, Jonny Stephens, Jake Slater; CSML $2^{\text {nd }}$ Team: Garrett Troupe; CSML Honorable Mention: Nicylas Roitsch Soccer - Women [CSML 4A League Champs] CSML Player of the Year: Hannah Burgo; CSML ${ }^{\text {st }}$ Team: Hannah Burgo, Ali Smith, Abbie Flannery, Karlee Hendricks, Nicole Hale; CSML 2 ${ }^{\text {nd }}$ Team: Trinity Harvey, Ashlynn Register; CSML Honorable Mention: Ashlee McFarlane, Elena Munguia
Cross Country - Men [2 ${ }^{\text {nd }}$ Place 4A State] Gatorade Runner of the Year: Tanner Norman; Tanner Norman [1 $1^{\text {st }}$ in $4 A$ State]
Cross Country - Women [ $2^{\text {nd }}$ Place 4A State] CSML All $1^{\text {st }}$ Team: Sarah Burrough; CSML All $2^{\text {nd }}$ Team: Carissa Bahr, Mikayla Curl, Hannah Gaona, Rachael Maughan
Football [2 $2^{\text {nd }}$ Place Tri-Peaks League] Armour All-American Game Player \& National Football Foundation of Colorado Scholar Athlete: Anders Carlson; TPL All Conference: Cade Bethany, Nathan Boyles, Brayden Luft, Donovan Pacht, Sawyer Weeks, Austin Weingart; TPL Honorable Mention: Christopher Leland, Brady Miller, Rhys Ryba; TPL Defensive Back of the Year: Sawyer Weeks; TPL Linebacker of the Year: Austin Weingart; TPL Specialist of the Year: Anders Carlson
Softball CSML 2 ${ }^{\text {nd }}$ Team: Taylor Patnaude; CSML Honorable Mention: Emma Johnson, Allie Patnaude, Julia Maughan; CSML Defensive Player of the Year: Emma Johnson
Volleyball [CSML League Champs] CSML $1^{\text {st }}$ Team: Amber Berns, Marlo Master, Jordan Sudbrack; CSML $2^{\text {nd }}$ Team: Regan Bervig; CSML Honorable Mention: Lexi Wilcox
Wrestling CSML $1^{\text {st }}$ Team: Nathan Johns [4 wrestlers to state: Nathan Boyles, Nathan Johns ( $2^{\text {nd }}$ ), Liam Yound, Nicylas Roitsch] Basketball - Women [Sweet 16 round] CSML $1^{\text {st }}$ Team: McClain Walker; CSML $2^{\text {nd }}$ Team: Regan Bervig; CSML Honorable Mention: Autumn Boyles, RaeAnn Queener
Basketball - Men CSML Honorable Mention: Jared Belcher, Erik Cilek, Adam Selvage
Golf - Men [2 ${ }^{\text {nd }}$ Place CSML] CSML $1^{\text {st }}$ Team: Bobby Ball, Liam O'Halloran; CSML $2^{\text {nd }}$ Team: Conner Holien [Liam O'Halloran $-6{ }^{\text {th }}$ place @ state]
Golf - Women [1 ${ }^{\text {st }}$ Place 4A CSML] CSML $1^{\text {st }}$ Team: MacKenzie Fontana; CSML $2^{\text {nd }}$ Team: Anna Connell, Caitlin Solano; CSML Honorable Mention: Eleni McClure [3 golfers to state: MacKenzie Fontana, Eleni McClure, Catilyn Solano]
Track - Men [2 ${ }^{\text {nd }}$ Place 4A State] 1600m Tanner Norman $1^{\text {st }}$ place 4:16.85; 3200m Tanner Norman 1st 9:14.45 (State Meet Record) Track - Women [ $1^{\text {st }}$ Place 4A - State Champions] $4 \times 2001^{\text {st }}$ place 1:44.69 [Esther Eyberg, Chantae Steele, Audra Frieden, Claudia Valenzuela]; $4 \times 4001^{\text {st }}$ place 4:00.97 [Brooke Hoglin, Kelsey Eichelberger, Audra Frieden, Chantae Steele]
Baseball CSML $1^{\text {st }}$ Team: John Bull; CSML $2^{\text {nd }}$ Team: Brayden Luft; CSML Honorable Mention: Noal Lasecki, Matt Roper, Sawyer Weeks
SPORTS ACADEMIC HONORS [ ${ }^{\text {st }}=$ first team $/ \mathrm{HM}=$ honorable mention]
Soccer - Men $1^{\text {st. }}$ : Jeremy Baldes, Spencer Nelson, Nicylas Roitsch, Jonathan Stephens, Garrett Troupe; HM: Justin Hering, Benjamin Purvis, Jacob Slater, Nathan Thompson, Ross Vlcek
Soccer - Women $1^{\text {st. }}$ : Emma Burgo, Hannah Burgo, Lauren Fletcher, Nicole Hale, Karlee Hendricks, Hannah Jarocki, Ashlynn Register, Calist Schmidt, Allison Smith
Football $1^{\text {st. }}$ Brandon Bullock, Anders Carlson, Carson Irwin, Christopher Leland, Brayden Luft, Dane Schwerin, Austin Weingart; HM: Jenson Hall, Trevor Hanamura, Rhys Ryba, Caleb Wesselhoff
Softball $1^{\text {st. }}$ : Emma Johnson, Taylor Patnaude, Lauren Wainwright, Taylor Yarbrough; HM: Julia Maughan, Alexandra Patnaude, Caitlin Solano
Cross Country - Men $\underline{1}^{\text {st }}$ : Isaac Bahr, Ryan Moen, Tanner Norman; HM: Spencer LaValley
Cross Country - Women $\underline{1}^{\text {st }}$ : Erin Percy, McKenzie Elliott; HM: Kate Peterson
Track - Men $\underline{1}^{\text {st. }}$ Rohan Fisher, Brayden Luft, Ryan Moen, Tanner Norman, Isaac Swift; HM: Owyn Carter, Spencer LaValley, Rhys Ryba
Track - Women $\underline{1}^{\text {st }}$ : Regan Bervig, Kelsey Eichelberger, McKenzie Elliott, Maria Feldotto, Audra Frieden, Hannah Gaona, Brooke Hoglin, Taylor Patnaude, Erin Percy, Megan Teel, Claudia Valenzuela, Erika Willis, Mikayla Zietlow; HM: Kate Peterson
Volleyball $1^{\text {st }}:$ Amber Berns, Regan Bervig, Jill Cyphers, Marlo Masters, McClain Walker, Sarah Warnement, Vanessa Wormack Wrestling [\#1 Academic Team in state] $1^{\text {st. }}$ Daniel Borchert, Spencer Nelson, Nicylas Roitsch, Conner Zitzmann, Matt Johns
Basketball - Women $1^{\text {st. }}$ : Regan Bervig, Maria Feldotto, Dorothy Pope, McClain Walker; HM: Shaye Hainley, Emily Ivan
Basketball - Men $\underline{1}^{\text {st. }}$ Jared Belcher, Bennett Holmes, Chase Rogers, Walther Smith, Jonathan Stephens; HM: Jenson Hall, Adam Selvage
Baseball $1^{\text {st. }}$ : Christopher Leland, Brayden Luft; HM: Ross VIcek
Golf - Men $\underline{1}^{\text {st. }}$ : Nicholas Aranez, Neil Baker, Robert Ball; HM: Thomas Gallagher, Conner Holien
Golf - Women $1^{\text {st. }}$ : Anna Connell; HM: Eleni McClure
Cheer $\underline{1}^{\text {st. }}$ Sarah Belcher, Emma Burgo, Cara Feller, Cierra Gladfelter, Brooke Hoglin, Rebekah Miller, Sarah Miller

# Science Awards for 2016-2017 

2017 Pikes Peak Regional Science Fair

On February 25, 2017, at UCCS, 68 TCA students (forty-four $7^{\text {th }}$ graders, twenty-one $8^{\text {th }}$ graders, and three high school students) competed at the 2017 Pikes Peak Regional Science Fair. The Classical Academy dominated with numerous awards given. Specifically, $7^{\text {th }}$ grade won $86 \%$ of the category awards for their division and the $8^{\text {th }}$ grade won $56 \%$. The prizes ranged from $\$ 15$ to an all-expense paid trip to California to compete at the international science fair. Over $\$ 2,600$ in cash prizes was won, along with other awards. Mrs. Muir and Ms. Cummings are extremely proud of the students that competed at regionals. Out of the 40 state invitations, TCA was awarded 22 (19 junior high and 3 high school). These students represented TCA at the Colorado Science and Engineering Fair in April. Detailed results for the State Science Fair entries are listed below.

## State Science Fair Results

On April 6-8, 2017, student finalists from all corners of our state converged at Colorado State University to compete in the $62{ }^{\text {nd }}$ Colorado Science and Engineering Fair. TCA had 19 junior high projects and 3 high school projects represented by 22 students. Twelve of the twenty-two students received recognition in their respective category. First place was $\$ 200,2^{\text {nd }}$ place was $\$ 100,3^{\text {rd }}$ was $\$ 50,4^{\text {th }}$ was $\$ 25$, and honorable mention was a certificate. Thirty-three special awards were given.

Representing TCA in the Senior Division were Brendon Gould ( $9^{\text {th }}$ ), Caroline Jennings $\left(10^{\text {th }}\right)$, and Seth Young $\left(12^{\text {th }}\right)$.
Senior Division - Best CSEF Projects/International Science Fair Invitation
Seth Young "Applied Bacterial Biomineralization" $-4^{\text {th }}$ place
Senior Division - Student Choice Award
Seth Young "Applied Bacterial Biomineralization" $-4^{\text {th }}$ place
Senior Division - Category Awards
Chemistry/Biochemistry
Brendan Gould "Using Banana Peels in Polymerization Reactions" $-4^{\text {th }}$ place
Microbiology/Molecular Biology
Seth Young "Applied Bacterial Biomineralization" - $1^{\text {st }}$ place

## Senior Division - Special Awards

Brendan Gould "Using Banana Peels in Polymerization Reactions"
National Renewable Energy Laboratory (\$100), American Institute of Chemical Engineers (\$75), Ricoh Certificate
Caroline Jennings "Population Dynamics of Predation"
Adams State University Scholarship (1 year tuition/residency $=\sim \$ 9,000$ ), University of Colorado Boulder - Engineering Scholarship - \$500 (renewable), Biophysical Society (\$100),

Seth Young "Applied Bacterial Biomineralization"
Colorado State University Scholarship - \$1,000 (renewable for 3 years), Colorado State University Scholarship, College of Natural Sciences - $\$ 1,000$ (renewable for 3 years), Ryan Patterson Scholarship - university of choice $(\$ 2,000)$,

Comstock Family Award (\$200)

## Science Awards for 2016-2017 State Science Fair Results

Representing TCA in the Junior Division in 7th grade were: Thomas Connell, Henry Foisie, Olivia Greene, Chelsey Hale, Garrison Keeton, Marin Masters, Gryphon Patlin, Allison Rose, Evie Upchurch, Kylie Walters, and Gabe Wu. The 8th grade was represented by: Eric Bauman, Nathaniel Brim, Kristyn Cameron, Ethan Cerniglia, Anjali Chaparala, Maggie Huddleston, Kylea Roitsch, and Jaedyn Ryba.<br>\section*{Junior Division - National Award}<br>Nathaniel Brim "Depuration Kinetics of Activated Carbon in Aqueous Solutions"<br>Stockholm International Water Institute - all expense paid trip to North Carolina to compete at the National SIWI Science competition with a chance to win an all-expense paid trip to Stockholm, Sweden to represent the United States in the international competition.

Junior Division - Best CSEF Projects<br>$3^{\text {rd }}-$ Henry Foise "Easy Peasy Piezo Power"<br>Junior Division - Category Awards

Animal Sciences
Honorable Mention - Chelsey Hale "Caution: Is Turf Toxic?"
Behavioral and Social
Honorable Mention - Kristyn Cameron "Is President Trump Correct . . . Immigration"
Chemistry/Biochemistry
Honorable Mention - Kylea Roitsch "Leaching Chemicals"
Energy
$1^{\text {st }}-$ Henry Foise "Easy Peasy Piezo Power"
Engineering
4th - Allison Rose "Engineering . . . Improved Grasper for Cheesy-Sticky Snacks" Honorable Mention - Kylie Waters"The Blind Side"

## Environmental Sciences

$2^{\text {nd }}-$ Nathaniel Brim "Depuration Kinetics of Activated Carbon in Aqueous Solutions"

## Medicine and Health

$4^{\text {th }}$ - Evie Upchurch "Nice Ice?"
Microbiology/Molecular Biology
$1^{\text {st }}$ - Anjali Chaparala "Gut-less Sugar"
Physics
2nd - Olivia Greene "The Need for Speed"

## Junior Division - Special Awards

Each of the following students received a special award in the junior division. If their project is listed above, only their name is included here, if this award is the first award cited for their project, the title of their work is also included. Nathaniel Brim, Eric Bauman - "In the Absence of Air", Ethan Cerniglia - "Lift Off", Anjali Chaparala, Henry Foisie, Olivia Greene, Kylea Roitsch, Allison Rose, Kylie Waters, and Gabe Wu - "Improving the LED Solar Panel Light System." These students each received various special awards ranging from certificates and medallions, to science equipment, and cash up to $\$ 400$.


# Fine Arts Awards for 2016-2017 

Visual Arts Awards<br>Scholastic Art and Writing Award<br>(Colorado Regionals - Top 7\% of State)


"Angled Vision"
by Anna Kemper

$$
\begin{gathered}
\text { Anna Kemper }\left(10^{\text {th }}\right) \text { - drawing, } \\
\text { Gold Key - "Angled Vision" }
\end{gathered}
$$

Kit Cameron (12 th $)$ - painting, Silver Key - "Obsession" Dillon Rawlings (11 ${ }^{\text {th }}$ ) - drawing, Silver Key - "Up in Smoke" Kaitlin Walters $\left(10^{\text {th }}\right)$ - drawing, Silver Key - "Awaiting"

## Wunderkind 2017 at Manitou Art Center

(juried exhibition for Pikes Peak area juniors and seniors)
Kit Cameron $\left(12^{\text {th }}\right)$ - pen/ink "The Escape" and acrylic/watercolor, "Eye for an Eye"
Dylan Harris $\left(12^{\text {th }}\right)$ - colored pencil "Mister Twister" and linoprint, "Trepidation Trek"
Brenna Peterson $\left(12^{\text {th }}\right)$ - colored pencil "Influence of Others"

## D20 / AAFCU Art Competition

Brenna Peterson $\left(12^{\text {th }}\right)-1^{\text {st }}$ place, sculpture
Maria Plett $\left(10^{\text {th }}\right)-1^{\text {st }}$ place, drawing
Joseph Ambuul (11 th $)-2^{\text {nd }}$ place, drawing Chelsey Carter $\left(9^{\text {th }}\right)-3^{\text {rd }}$ place, painting
$10^{\text {th }}$ Annual Teen Art Contest at PPLD (juried exhibition)
Kaylee Thompson $\left(10^{\text {th }}\right)-2^{\text {nd }}$ place, drawing

## $5^{\text {th }}$ Congressional District Art Competition

Mikayla Taylor $\left(10^{\text {th }}\right)$ - linoprint, $1^{\text {st }}$ place in print category Josephy Ambuul $\left(11^{\text {th }}\right)$ - drawing

## Vocal Awards

High School
Colorado All State Choir
Seniors: Ashlyn Brunk, Amy Chan, Joseph Mazzocco, Ashlynn Register, Peter Shearon
Juniors: Anna Connell, Rohan Fisher, Hannah Hbrek, Katie Kuss, Boyd Webb

Adams State "Top of the Nation" Honor Choir Junors: Alyssa Frager, Lilly Knuckles
Sophomores: Kate Gentry, Harrison Jones, Shaina Macy

Vocal Group Awards<br>High School

CHSAA Large Group Music Festival
Jubilate Mixed Voice Ensemble
Superior Rating - "straight picket fence," all 1's from judges
Corda Musica Women's Ensemble
Superior Rating - "straight picket fence," all 1's from judges

## Instrumental Individual Awards

All State Concert Band Allen Atkinson, Zach Atkinson, Neo Bouwens, Syndey Egbert, Maija Pieper, Brielle Patlin, Jeremy Salgado, Josiah Smith, Christian Soper, Callen Thompson Alternates: Emily Brubaker, Julia Maughan
Colorado University at Boulder Honor Band Kayla Kitch, Christian Soper, Callen Thompson

All State Orchestra Emily Brubaker, Bryce George, Christian Soper

Instrumental Group Awards
selected participant - CBA State Concert Band Festival
Junior High
$8^{\text {th }}$ Grade Concert Band
Excellent Rating - CBA Middle School Festival
$7^{\text {th }}$ Grade Concert Band
Superior Rating - CBA Middle School Festival

## Jazz Bands

Crimson Jazz
Superior Rating - UNC Greeley Jazz Festival
Silver Jazz
Superior Rating - Colorado Springs Jazz Festival


# National Latin Exam and Colorado Junior Classical League Convention Awards for 2016-2017 

National Latin Exam

## Intro to Latin

This year on the National Latin Exam (NLE) twenty $8^{\text {th }}$ graders took the exam with seventeen receiving awards for their achievement. The seventeen students receiving recognition topped the previous high of fifteen students at the Junior High level. Students recognized were: Eric Bauman, Joey Dutton, Ethan Voth, Grace Archambault, Sarah Smith, Adelaide Yu, Rebekah Tinkle, Anjali Chaparala, Fionna O'Halloran, Ethan Wong, Maya Kane, Kristy Cameron, Ethan Cerniglia, Camille Prentiss, Drew Morton, Aspen Biller, Lauren Mace.

## Latin I

Gold Summa Cum Laude Award
Addison Jones, Brendan Gould
Silver Maxima Cum Laude Award
Levi Goin, Jack Carpenter, Olivia Jacobsen,
Jonathan Haerr, Benjamin Wilson, David Roberts

## Magna Cum Laude Award

Kaleb Shumway, Samantha Ridgeway, Katelyn Harrelson,
Johnathan Pollard, Matthew Leland
Cum Laude Award
Emma Carver, Chelsey Carter, Rachel Gaona, Emma Ward, Brennan Rundio, Kyla Magar, Alexander White, Katherine Bolin

## Latin II

Gold Summa Cum Laude Award
Nathan Bone, Ryker Lutjens, Ryan Beckman, Jonathan Clemmons
Silver Maxima Cum Laude Award Timothy Schmidt, Caroline Jennings, Aidan Johnston, Brendan Johnston, Sarah Brubaker,

Tahlia Lowman
Magna Cum Laude Award Katie Flaherty
Cum Laude Award
Maria Plett, Elizabeth White

## Latin III

Silver Maxima Cum Laude Award Sydney Smith
Magna Cum Laude Award
Nicholas Kostin, Sumika Mulluri, Niel Bauer
Latin IV
Magna Cum Laude Award Bryce George

## Colorado Junior Classical Leage Convention <br> Overall: 34 Students attended, 31 won an award (66 overall awards)

## Academic Test Awards

Latin I: Nicole Birkey - $3^{\text {rd }}$ Geography; Katelyn Harrelson - $5^{\text {th }}$ Reading Comprehension; Addison Jones - $1^{\text {st }}$ Greek History, $4^{\text {th }}$ Mottoes and Proverbs, $3^{\text {rd }}$ Mythology, $4^{\text {th }}$ Overall Mythology; Kaleb Shumway $2^{\text {nd }}$ Greek History, $3^{\text {rd }}$ Derivatives, $4^{\text {th }}$ Academic Decathlon; Ben Wilson - $2^{\text {nd }}$ Derivatives, $2^{\text {nd }}$ Vocabulary
Latin II: Ryan Beckman - $4^{\text {th }}$ Geography, $4^{\text {th }}$ Roman History; Cianja
Bone - $2^{\text {nd }}$ Mythology; Nathan Bone - $2^{\text {nd }}$ Decathlon, $2^{\text {nd }}$ Latin Literature, $1^{\text {st }}$ Geography, $2^{\text {nd }}$ Overall Geography; Courtney Egbert $-5^{\text {th }}$

Mottoes and Proverbs; Julia Enger - $4^{\text {th }}$ Reading Comprehension; Ezekiel Jackson - $3^{\text {rd }}$ Greek History; Dylan Prentiss - $1^{\text {st }}$ Greek History,
$1^{\text {st }}$ Roman History, $2^{\text {nd }}$ Geography, $4^{\text {th }}$ Overall Geography; Tim Schmidt - $5^{\text {th }}$ Deriviatives
Latin III: Owyn Carter $-2^{\text {nd }}$ Mythology, $4^{\text {th }}$ Roman History;
Braden Jones - $5^{\text {th }}$ Vocabulary; Eleni McClure - $5^{\text {th }}$ Greek History;
Saumika Mulluri - $3^{\text {rd }}$ Greek History, $3^{\text {rd }}$ Latin Literature
Latin IV: Emma Curran $-3^{\text {rd }}$ Geography; Bryce George $-5^{\text {th }}$ Academic Decathlon; Callen Thompson $-4^{\text {th }}$ Geography

Performing Arts Awards
Latin II: Ryan Beckman - $2^{\text {nd }}$ Latin Oratory; Nathan Bone - $1^{\text {st }}$ Latin Dramatic Interpretation; Anna Kemper - $3{ }^{\text {rd }}$ Latin Oratory
Latin IV: Bryce George $-1^{\text {st }}$ Latin Dramatic Interpretation, $2^{\text {nd }}$ Latin Oratory

Drama: Tressa Wilson, Julia Maughan, Callen Thompson, Bryce George, Haley Batron, Theo Bone, Nathan Bone, Tim Schmidt $-1^{\text {st }}$ Place Performance

## Graphic Arts Awards

Latin I: Nicole Birkey - $2^{\text {nd }}$ Pastel, $3^{\text {rd }}$ Colored Ink, $4^{\text {th }}$ Mixed Media; Addison Jones - $3^{\text {rd }}$ Cartoon
Latin II: Nathan Bone $-4^{\text {th }}$ Photography; Sydney Egert - $3^{\text {rd }}$ Decorative Stitching
Latin III: Owyn Carter - $3^{\text {rd }}$ Mixed Media; Josh Daines $-3{ }^{\text {rd }}$ Pencil, $4^{\text {th }}$ Oil/Acrylic, $5^{\text {th }}$ Ink; Braden Jones $-2^{\text {nd }}$ Miscellaneous; Eleni McClure - $2^{\text {nd }}$ Textiles

## Other Awards

Catapult Award: Ryan Beckman, Theo Bone - $1^{\text {st }}$ place Accuracy
Preconvention Awards: Nicole Birkey, Cianja Bone, Dylan Prentiss
$-1^{\text {st }}$ place Board Game; Anna Kemper - $2^{\text {nd }}$ place Essay;
Josh Daines - $2^{\text {nd }}$ place Shirt Design; Courtney Egbert $-2^{\text {nd }}$ place
Program Cover Design; Julia Maughan, Tressa Wislon - $2^{\text {nd }}$ place Video

## Journalism Awards for 2016-2017

## Colorado Student Media Association BEST OF COLORADO COMPETITION 2017

Best of Colorado 2017 for Yearbook Class I - Up to 850
The Colorado Student Media Association recognized the following TCA students with a "Best of Colorado Award" in this year's state individual competition to honor excellence in print, online, and broadcast journalism.

## $1^{\text {st }}$ Place:

- Sports Reaction Individual Photo and Caption - Melody Garcia


## $2^{\text {nd }}$ Place:

- Academics Spread - Saumika Mulluri
- Theme Package Presentation (HS) - Hannah Foster, Shaye Hainley, Bailey Ball, Brooke Hoglin, \& Taylor Yarbrough
- Academics Writing - Kayla Kitch
- Student Life Individual Photo and Caption - Hannah Foster
- People Spread - Rachel Nieves
- Sports Spread - Shaye Hainley

$3^{\text {rd }}$ Place:
- Sports Reaction Individual Photo and Caption - Abby VanEaton, Hannah Foster, Emma Ballard
- Theme Package Presentation (JH) - Brenna Carter, Adrienne Bogren, Bryce Peterson, Sydney Aranez, Asher Schultz, Macy Bennett, Amalie Harvey, \& Melody Garcia
- Academic Writing - Hannah Foster
- Clubs/Organizations Writings - Hannah Foster
- Personality Profile Writing - Shaye Hainley
- Student Life Writing - Taylore Braeger \& Riley Schweitzer
- Alternate Presentation - Abby VanEaton \& Emma Ballard
- Theme Package Writing (JH) - Brenna Carter, Adrienne Bogren, Bryce Peterson, Sydney Aranez, Asher Schultz, Macy Bennett, Amalie Harvey, \& Melody Garcia


## Honorable Mention:

- Academics Individual Photo Caption - Saumika Mulluri
- Environmental Portrait - Adrienne Bogren \& Sydney Aranez
- Academics Spread - Madison Golden
- Clubs/Organizations Spread - Taylor Yarbrough
- Alternate Presentation - Jo Lahn \& Brennan Rundio

- Student Life Spread - Brooke Hoglin
- Personality Profile Writing - Mickey Curl


## Other Student Awards

## Kretchman Cup

The second annual award for top senior Rhetoric Panel presentation was awarded at graduation this year. Five teams presented before a judging panel made up of the TCA President, Director of Academic Services, High School Principal, and Dean of Secondary Educational Philosophy. The Kretchman Cup winners are listed first, followed by the other teams competing in presentation order:
Hannah Burgo and Nicole Hale- $1^{\text {st }}$ Place Ali Henry and Ashlyn Brunk
Emma Curran and Julia Maughan
Trey Reynolds and Kyle Retting
Bryce George and Neo Bouwens

## Poetry Out Loud Winners

Tressa Wilson (Sr) - $1^{\text {st }}$ place TCA High School Kala Lundahl (Jr) - $2^{\text {nd }}$ place TCA High School

Poetry Out Loud starts at the classroom level, with each student at TCA, grades 7-12, memorizing poetry. Winners at the grade level (grades 9-12) go on to complete at the school level, and the TCA winner competes at the state competition in Denver, CO. Tressa Wilson finished $1^{\text {st }}$ runner-up at state.

## Betty Field Memorial Youth Writing Contest Mystery Story

Lydia McGee ( $12^{\text {th }}$ - CP) - Murder on Estel Pierce's Lawn ( $1^{\text {st }}$ place) Riley Hatfield ( $6^{\text {th }}$ - CP) - The Manheim Manor Mystery ( $1^{\text {st }}$ place)

> Judges Award for Word Contest
> Chava Rowell $\left(8^{\text {th }}-\right.$ CP) $)$ "ambiguous"
> Angela Krug $\left(8^{\text {th }}-\right.$ CP) $)$ "obstinate"

## University of Northern Colorado Math Contest

The following students were invited to participate in the Final Round of the annual Math completion at UNC based upon performance during the first round.
Ajayveer Dhindsa (12th), George Liu (12th), Rena Loving ( $10^{\text {th }}$ ), Nathan Johns ( $\left.10^{\text {th }}\right)$, Brendan Gould ( $\left.9^{\text {th }}\right)$, Ben Wilson ( $\left.9^{\text {th }}\right)$, Eric Bauman ( $8^{\text {th }}$ )

## Destination Imagination

TCA students participating in the Destination Imagination club won several state accolades this year. The $7^{\text {th }}$ Grade Team, Carolyna Truong and Brennan Pieper, were named STATE CHAMPIONS in the structural engineering challenge and they received the prestigious Renaissance Award for outstanding design and engineering. The High School Team placed $3^{\text {rd }}$ at state in the improvisational challenge, and the $4^{\text {th }}$ Grade Team placed $5^{\text {th }}$ overall at state in the fine arts challenge. TCA students participating on the high school teams were Maija Pieper ( $10^{\text {th }}$ ) and Jeremy Salgado ( $11^{\text {th }}$ ) and the elementary team members were Brady Truong, Bella Klaus, and Kytelyn Pieper. All three teams will compete at the Global Finals in Knoxville, TN in May.

> Cottage School Program Spelling Bee
> $4^{4^{t h}-8^{t h} \text { Grades: } 24 \text { finalists competed }}$
> Olympia Nye $\left(5^{\text {th }}\right)-$ Winner
> Aiden Laird $\left(8^{\text {th }}\right)-$ Runner-Up

Speech and Debate<br>National Qualifiers<br>Hannah Foster and Jeremy Salgado (Duo) Austin Bigler and Eleni McClure (Duo) Kala Lundahl (Drama)

All 5 students will be competing at the nationals held in Birmingham, $A L$, this June.
CSP/Elementary/JH D20 Art Show Awards
Mary Davis (K - East) - $1^{\text {st, }}$, Sienna Evans (K - CSP) - $1^{\text {st, }}$,
Kathryn Lynch (15t - CSP) - $1^{\text {st }}+$ People's Choice,
Alyssa Stevenson (2nd - Central) - $1^{\text {st }}$, Hayden Mezey (3rd CSP) - $1^{\text {st }}$, Tiegen Nevkam (4th - North) - $1^{\text {st }}$, Lauren Lee ( $5^{\text {th }}$ East) - $1^{\text {st }}$, Lauryn Tepley ( $5^{\text {th }}$ - Central) - $1^{\text {stt }}$, Samantha Knott ( $6^{\text {th }}-$ North $-3^{r d}$, Bethany Harris $\left(8^{\text {th }}\right)-1^{\text {st }}$

## National History Day

Congratulations to the TCA National History Day competitors who worked hard to earn accolades at the Colorado Springs Regional competition and moved on to compete at the state level. All students listed below are $7^{\text {th }}$ grade, except for Eldaah who is in $9^{\text {th }}$ and participating in History Day for her third time.

Gabrielle Cole (3 $3^{\text {rd }}$ - State; $1^{\text {st }}$ - Region); Junior Individual Exhibit Project: "Ralph Carr: Defender of Japanese Americans"
first TCA student to place in the state competition (our third year of History Day program participation) - alternate for nationals
Adyline Poirson ("Most Creative Project" - Optimist Club @ State; $2^{\text {nd }}$ Region) Junior Individual Exhibit Gryphon Patlin (1 ${ }^{\text {st }}$ Region) Junior Individual Website Eldaah Asfaw (1 ${ }^{\text {st }}$ Region) - Senior Individual Exhibit

## Cottage School \& College Pathways Awards

 (a listing of select awards/accomplishments received by students at CSP and CP)Aurora Niemet (3 ${ }^{\text {rd }}$ CSP) Sacagawea Award - American Heritage Girls Leorah Roeber, Isaiah Boeber, Riley Hatfield, Keira Griffin ( $5^{\text {th }}$ CSP) $15^{\text {th }}$ out of 160 teams in Pikes Peak Regional Battle of the Books Olympia Nye ( $7^{\text {th }} \mathrm{CP}$ ) $7^{\text {th }}$ place on gymnastics beam for age at regionals Misha Byers ( $7^{\text {th }} \mathrm{CP}$ ) state champion wrestling
Elisa Benthem and Mindy Miller ( $8^{\text {th }} \mathrm{CP}$ ) won gold medals in Invasive Species at Colorado Science Olympiad. Elisa also won gold in Reach for the Stars and Silver in Rocks and Minerals. Mindy also won gold in Anatomy and Physiology. Their homeschool team placed $2^{\text {nd }}$ in the state. Clancey Dana (9th CP) 1st place in vault USA gymnastics regionals and 6th place all-around competion
Kalvin Blauert (10 CP) Mid-America Games BC3 Division Champion Noah Bowe (11 ${ }^{\text {th }}$ CP) National Championship for Cyber Security finished in 1st place nationally (out of 4,000 teams).
Daniel Wolfe ( $11^{\text {th }} \mathrm{CP}$ ) poem published; "The Poem of the Patriot" Natalie Jensen ( $11^{\text {th }} \mathrm{CP}$ ) poem published; "The Flowers That Could Not Bloom"
Arielle Keating ( $11^{\text {th }} \mathrm{CP}$ ) won 5 A golf conference title; $18^{\text {th }}$ at state

## TCA Community Service Day

Each year our Titan Teams band together and go out in the community for a service day. Forty-five Titan Teams (over 600 students) worked thirty-one different projects this year. Work activities took place at each of the following locations: Coalition of the Upper South Platte, Habitat Restore, El Paso County Parks - Black Forest, El Paso County Parks - Bear Creek, Rocky Mountain Field Institute, Western Museum of Mining, Wilson Ranch Pool, Pikes Peak Therapeutic Center, La Foret, Black Forest Fire - home, Arc Thrift Store \#2, Flying W Ranch, Memorial Gardens, Urban Peak, G\&P Indoor Skate Park, New Day Cottages, Cheyenne Mountain Zoo, Blood Drive at TCA, Car Wash at TCA, Mill Dog Rescue, Southern Colorado Animal Rescue, Liberty Heights, Arc Thrift Store \#3, Operation Homefront, Cooking Meals for Needy Families, Lunches for the Homeless, All Breed Rescue and Training, Colorado Wolf and Wildlife Center, Care and Share, Cross Fire Ministries, Broadmoor Court Assisted Living.


## GIVING BACK TO THE COMMUNITY

## A FEW EXAMPLES OF TCA GROUPS

 / STUDENTS HELPING OTHERS- American Heart Association Fundraiser at Central Elementary: Raised $\mathbf{\$ 1 2 , 0 0 0}$ to donate to the American Heart Association through a jump rope fundraising initiative.
- Junior High Carnival: Raised \$8,000 - donating \$3,000 each to local non-profits that serve underprivileged children (Hope and Home and Emily Griffith Centers for Children). \$2,000 of the funds raised went the Junior High Student Council for student led junior high activities.
- St. Jude Children's Research Hospital at East Elementary: Raised $\$ 7,400$ to donate to the research hospital from their annual service run - students received pledges per lap run.
- TCA vs. Cancer: TCA students led a school-wide campaign in February to combat cancer by raising awareness and fundraising for the American Cancer Society. The effort raised \$4,000.
- Wreaths Across America: For the third year in a row TCA joined with Wreaths Across America to place wreaths on the graves of veterans across the country. This year TCA contributed funds to lay over 250 wreaths at Memorial Gardens Cemetery in Colorado Springs.


## TCA Overall School Recognition

## John Irwin School of Excellence Award

given by the Colorado Department of Education (CDE). This award is given to the top $8 \%$ of Colorado public schools. The awards are given to schools that demonstrate excellent academic achievement [only nine D20 school received in 2016].

## TCA High School <br> TCA College Pathways

## Governor's Distinguished Improvement Award

is given to schools that demonstrate exceptional student growth. On the school performance framework that is used by the state to evaluate schools, these schools "exceed" expectations on the indicator related to longitudinal academic growth and "meet or exceed" expectations on the indicator related to academic growth gaps [only two D20 school received in 2016]

## TCA High School

## 2017 U.S. News and World Report Rankings

TCA High School - \#15 ranked school in Colorado
(\#370 high school nationally out of 21,000 schools = top $2 \%$ program)

## 2016 U.S. Newsweek Rankings

TCA High School - \#9 ranked school in Colorado (\#459 high school nationally out of nearly 16,000 schools = top $3 \%$ program) TCA College Pathways - \#10 ranked school in Colorado (\#496 high school nationally out of nearly 16,000 schools = top $3 \%$ program)

## ColoradoSchoolGrades.com School Rankings

TCA Elementary (ranked \#241 of 1015 schools in CO)
TCA Junior High School (ranked \#381 of 501 schools in CO)*
TCA College Pathways Junior High (ranked \#29 of 501 schools in CO)
TCA High School (ranked \#6 of 316 schools in CO)
TCA College Pathways (no score for 2016)
Titan of the Year Finalists for 2016-17
Aleksandar Novak (Administration), Lisa Kuyper (Central), Emily Hanenburg (East), Trevor Miller (North), John Howland (JH), Christina Schwartz-Soper (HS), Bruce Casson (CP), Sonja Daum (CSP)

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# The Shape of Vitality: A Zest Beyond Soap Commercials <br> by Bruce Casson, College Pathways History Teacher 

"Do stuff, be clenched, curious. Not waiting for inspiration's shove or society's kiss on your forehead. Pay attention. It's all about paying attention; attention is vitality. It connects you with others. It makes you eager." (Susan Sontag)

In our everyday imagination, "vitality" seems to be one of those character strengths that we just know when we see it. It's the effervescent grandmother who runs half-marathons, or the passionate artist friend excitedly chattering on about his next oil painting. Vitality connotes vigor, energy, and youthful spirit-that healthy glow associated with mental muscularity and power. Vitality radiates pizzazz, like the emotional feel of those old "Zestfully clean" or Irish Spring soap commercials, or the ads for high-powered energy drinks. Vitality is life in caffeinated, unadulterated bliss. It's what we all yearn for at the end of an exhausting, trying week.

To the ancient world, this sort of Red Bull exuberance used to define vitality-limiting it to physical health or sparkling eyes-might seem a somewhat shallow way to capture its essence. Eastern philosophies of China and India saw vitality as a sort of energy that animated all living things, and even our Greek and Roman ancestors in
 the West saw it as a vital force that fueled good living. The English word comes from the Latin vita, meaning life, and for the Romans, vitality was the active, sustaining vigor that lets an individual or an institution live and grow. People can have vitality, but so can governments or democracies, or places of learning.


So what's the secret for sustaining or growing vitality? Experts argue that true vitality involves nurturing both biological needs and less obvious essentials. Dan Buettner, a National Geographic Fellow, spent the past decade scouring the world for individuals who live "extraordinarily long, healthy lives." In his bestselling book The Blue Zones of Happiness, writer Catherine Guthrie reports, Buettner and his team single out four vitality pockets, or "Blue Zones," that are examples of successful aging: Okinawa, Japan; Sardinia, Italy; Loma Linda, California; and the rural village of Nicoya in western Costa Rica. In each Zone, the lifestyles and joy for living of the population, the author reveals, added to the length and vitality of their lives. While diet and activity played a role in longevity (including in Sardinian men, whose rate of living to the age of 100 is 10 times that of developed countries), Buettner noticed that several intangible things-a sense of life purpose, a cultivating of family and community bonds, a habit of keeping promises to others, and an investing in religious practices-were common characteristics that seemed to contribute powerfully to the vitality of those living in these Blue Zones. (For Dan Buettner's interesting TED talk go to https://www.ted.com/talks/dan buettner how to live to be 100)

## The Shape of Vitality: A Zest Beyond Soap Commercials [continued]



Buettner's discoveries may not be perfect (and the causes of longevity are complex), but they shed light on some fascinating features that seem to mark a life full of vitality and meaning. Like individuals, communities and institutions need active, healthy vigor to thrive and grow. Vitality, or "zest," as related in Character Strengths and Virtues: A Handbook and Classification by Christopher Seligman and Martin E.P. Seligman, thrives in communities the same way it does with the individual: when the community has a sense of purpose, finds joy in cultivating relationships, and honors its promises to a clear mission. Community Zest needs enthusiasm, intentional direction, a dash of humor and fun, and a sense for the sheer adventure.

Buettner and other experts, says Guthrie, offer several practical ways to enhance our vitality (beyond a wholesome diet, exercise, and Irish Spring soap):

1) Get outside. The energetic elders in Okinawa, Costa Rica and other Blue Zones enjoyed life surrounded by nature. In Colorado Springs we have an embarrassment of natural riches (hiking trails, hills and mountains, rivers, and walking paths) nearby.
2) Cultivate community. Relationships, especially those that are close-knit, have been correlated with physical well-being, a sense of optimism, and purpose. They allow us to share stories, wrestle with ideas, fail and forgive, and laugh. Faith communities, social groups, and volunteer organizations create interconnectedness through shared values, Buettner found.
3) Be a lifelong learner. A cornerstone of TCA's mission, "finding the joy in [continued] learning" improves mental well-being, models intellectual curiosity, and celebrates scholarship.
4) Calm down. Chronic stress releases cortisol and epinephrine (sometimes called "stress hormones") that can damage cells, tissues, and organ systems, and create cardiovascular and respiratory problems. We know this intuitively, but we oftentimes forget the toll stress takes on us physiologically.
5) Honor your promises. Each time we break a promise, whether to a loved one or to ourselves, we lose a sense of connection with our own values. Keeping promises cultivates community and fosters trust and self-respect.
6) Plug "energy leaks." Notice where you are losing energy, and reevaluate parts of your life that can drain vitality and diminish a sense of purpose.
7) Don't skimp on sleep. That timeless mom advice. Chronic sleep deprivation increases your odds of suffering from both heart disease and diabetes, and reduces your immunity and ability to cope with everyday challenges.

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The essence of optimism is that it takes no account of the present, but is a source of inspiration, of vitality and hope where others have resigned; it enables a man to hold his head high, to claim the future for himself and not to abandon it to his enemy. Letters and Papers from Prison

Born: 1906
Died: 1945 [age 39]

Breslau, Prussia [now part of Poland) Flossenbürg Concentration Camp, Nazi Germany



[^0]:    *impacted by insufficient data categorization on annual state assessment for academic growth

