

The California Tech

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PASADENA, CALIFORNIA

TECH@CALTECH.EDU

FEBRUARY 6, 2017

Emotion Contest Winner - *kid, you're a star*



Photo Courtesy of Sandra Ning and Caltech Totem

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Caltech Y Column

CALTECH Y

The Caltech Y Column serves to inform students of upcoming events and volunteer opportunities. The list is compiled by Katherine Guo from information given by the Caltech Y and its student leaders.

Founded by students in 1916, the Y was organized to provide extracurricular activities planned and implemented by students as an opportunity to learn leadership skills and discover themselves. The mission of today's Y remains the same—to provide opportunities that will prepare students to become engaged, responsible citizens of the world. The Y seeks to broaden students' worldviews, raise social, ethical, and cultural awareness through teamwork, community engagement, activism, and leadership. More information about the Caltech Y and its programs can be found at <https://caltechy.org>. The office is located at 505 S. Wilson Avenue.

Upcoming Events

1. Caltech Y Nuclear Winter Series International Nuclear Weapons Policy in the Current Era:

A Conversation with Dr. Michael Nacht

Wednesday | February 8th | 12:00 to 1:30 pm | Location to be announced | Lunch is provided (spaces are limited), RSVP Required

RSVP: <https://goo.gl/forms/UvTmxxsIvKAMazxCo1>

Michael Nacht served as Assistant Secretary of Defense for Global Strategic Affairs (2009-2010), for which he received the Distinguished Public Service Award, the Department's highest civilian honor. He also served as Assistant Director for Strategic and Eurasian Affairs of the US Arms Control and Disarmament Agency (94-97), during which time he participated in five Presidential summits – four with Russian President Yeltsin and one with Chinese President Jiang Zemin. Nacht currently holds the Thomas and Alison Schneider Chair in Public Policy at U.C. Berkeley and is Chair of the Policy Focus Area for the Nuclear Science and Security Consortium led by the Berkeley Department of Nuclear Engineering. He is the author or co-author of six books and more than eighty articles and book chapters on nuclear weapons policy; regional security issues affecting Russia and China, the Middle East and East Asia; cyber and space policy; counter-terrorism and homeland security; international education; and public management.

The Caltech Y Social Activism Speaker Series (SASS) Committee is hosting the lunch seminar with Professor Michael Nacht to discuss recent international developments in nuclear weapons policy as a part of a Nuclear Winter Series. As tempers flare and tensions rise across the globe, open dialog on nuclear arms is more important now than ever. Watch for more programs within the series this winter term. Programs coordinated by the Social Activism Speaker Series were made possible with generous support from the George Housner fund and the Caltech Y.

2. Hathaway Sycamores

Every Wednesday | 5:30 - 8:00 PM | Highland Park

Volunteer at Hathaway Sycamores, a group that supports local underprivileged but motivated high school students. There are a variety of ages and subjects being tutored. The service trip includes about an hour of travel time and 1.5 hours of tutoring. Transportation is included.

For more info and to RSVP email Sherwood Richers at srichers@tapir.caltech.edu. Eligible for Federal Work Study.

3. Pasadena LEARNS

Every Friday | 3:00 - 5:00 PM | Pasadena Elementary School! We are partnered with the Pasadena LEARNS program and work with their Science Olympiad team or do regular tutoring along with occasional hands-on science experiments. Transportation is provided. For more information and to RSVP, contact azhai@caltech.edu. Eligible for Federal Work Study.

Beyond the Y

1. Rev. William Barber, President of the North Carolina NAACP

Wednesday | February 1 | 7:00 pm | Thorne Hall – Occidental College in Eagle Rock | Free

Oxy Facebook event page: <https://www.facebook.com/events/648332075331014>

Rev. Barber is the president of the North Carolina NAACP and leader of the Moral Monday movement, a multi-racial, multi-generational interfaith movement that has led protests at the NC General Assembly around issues of injustice, including voting rights, gun violence, immigration reform, school funding, LGBT rights, the minimum wage and workers' rights, and others. Hundreds of activists, including Dr. Barber himself, have also engaged in non-violent civil disobedience to expose what the politicians in North Carolina are trying to do in the dark.

The event is sponsored by Occidental College and several student groups and cosponsored by the Southern Christian Leadership Conference, Clergy and Laity United for Economic Justice, the Coalition for Humane Immigrant Rights in LA, the LA Alliance for a New Economy, the LA County Federation of Labor, the Black Worker Center, and LA Voice. Martin Luther King spoke in Thorne Hall in April 1967, 50 years before Rev. Barber's talk.

Rev. Barber's speech to the Democratic convention last summer made headlines around the world. If you weren't able to see it then, here's a link to that speech: <https://www.youtube.com/watch?v=aw3PUghqIAA>

2. Science Fair Judges Needed

February 6th - 9th | 9:00 AM - 2:30 PM (Flexible Hours) | Glendale, Ca

Volunteer judges are needed for Franklin Magnet School Science Fair in Glendale. Transportation available and we will feed you too! Graduate students preferred but all welcome to apply.

The times are flexible and you don't have to be present for the whole time slot. We are in need of 12 volunteers to judge our students' projects/submissions. Ideally these volunteers will have a solid background in science and/or currently work in a science-related field. Another preference is that the volunteers not be related to any children at our school to ensure impartiality when awarding prizes.

Please let me know as soon as possible if you or any of your colleagues would be willing to commit to this awesome event that fosters a love of science in our youth. Please email Mary at mbehar@gmail.com immediately if interested! Time is running short. Compensation will be in the form of a free lunch on the day(s) of service, networking with other scientists and the joy of having volunteered.

We are also open to any donated prizes you think elementary school-age children might want for first, second, third prize and honorary mentions.

Caltechlive!

SATURDAY, FEBRUARY 11, 2017 • 8 PM

\$45, \$40, \$35, \$10 Youth

TURTLE ISLAND QUARTET WITH CYRUS CHESTNUT

JAZZ & CLASSICAL MUSIC



This GRAMMY® award-winning group brings new life to chamber music. Joined by **Cyrus Chestnut**, a virtuoso pianist.

Free Parking

Caltech's Beckman Auditorium

www.events.caltech.edu • 626.395.4652



VICE PROVOST'S OFFICE HOURS

Vice Provost, Chief Diversity Officer, and Professor of English, Cindy Weinstein, offers weekly office hours. This is an opportunity for undergraduate, graduate students, and postdocs to meet and discuss topics pertaining to the Council on Undergraduate Education; Caltech accreditation; the Staff and Faculty Consultation Center; Student-Faculty Programs; the Center for Teaching, Learning and Outreach; the Caltech Diversity Center; and the Libraries. There are four 15-minute appointments available per hour. Please sign up in Parsons-Gates room 104, or call the Vice Provost's Office at ext. 6339.

Student Office Hours for Winter Term 2017:

2/8/17 Wednesday 10:00 a.m.-11:00 a.m.

2/14/17 Tuesday 10:00-11:00 a.m.

2/22/17 Wednesday 10:00-11:00 a.m.

3/2/17 Thursday 12:00-1:00 p.m.

3/13/17 Monday 10:00-11:00 a.m.

Emotion Contest Winner - By Bicycle

DREW SHAFFER
Contributing Writer

But how could he fall in love up in the trees? In his fantasies, he managed to avoid specifying where it would happen; on earth, or up in the element where he lived now: a place without a place, he would imagine; a world reached by going up, not down. Yes, that was it. Perhaps there was a tree so high that by climbing it, he would touch another world—the moon.

-The Baron in the Trees

His bike carried him through the neighborhood, a familiar sight to the feral cats dozing on the front porches. And like them, he chose to spend the evening alone. Recently, he felt that conversation demanded much from him, and in this economy of supply and demand his resources were scarce. He rather enjoyed the time he did spend with others but could not suppress his intense affinity for the things conversation cannot touch. It was a mallard mending its iridescent coat as it preens; it was the way a bicycle's seamless transit frees one from the jolt of

step-step-step; it was the way the moon simply is. But perception is a solitary gift, so like the child of a divorce his attention was split between human company and the ineffable. He ended up on the hill as the sun waved its flamboyant goodbye. How could he ever describe the clouds' soaring filigree to another soul? His first thought was "heavenly", but he realized he would have to define God to be sure you understood: every word necessitated an infinity more. The sunset cast his eyes in gold, but when it was over those eyes did not know where to turn.

On her bike she flew by the river. But then was flight the right analogy? It comes with dynamism but its expansiveness rings false. On bicycle one coasts down slopes and tilts on banked curves: its movement exists solely as reaction to path. Perhaps like the minnows beside her she was rather swimming through rapids and currents—a passenger, yet in command of her destination all the same. No, better still, it was as a reader's eye flows through a sentence to splash abruptly at its punctiform end. She thought of this on her flight as her eyes studied

not the cormorants drying their outstretched wings but instead a lifetime of pages. She decided you can know someone better when their words stand still. For her, the deliberation involved in writing afforded a presence for which speech's organic fluency did not compensate. A book does not rush you. Each sentence shakes the tree of memory and as your mind picks up that one shining apple, winks. A book, though changed by time, feels it not, nor does it possess self-regard. It simply gives itself to you through definitions, etymologies, allusions. In turn, you give its soul a body in the warm flesh of your memories and associations. For her, unknowable Borges was an Aztec vase and Calvino a telescope trained on the heart. This she could never really share, though to her it was as real as the stars on a desert night. Likewise, she could never really share foot against pedal yet still flew along the curves of the river.

The stones jumped beneath his tires as he slid under the forest's canopy dripping with Spanish moss: it recalled for him the inviting placidity of kelp forests rather than ghost-shadowed

mansions. This was all the more peculiar, for it was night-time, and the mesh of tree branches crossed over a moon whose face was yellow like old ivory. The humid night wrapped him in a tight blanket, but he found the anonymity of the dark more comforting still. He counted raccoons and strays, even skunks, as closer kin than most humans: the gaze of a raccoon is wiser for its stoicism. A bird, an oak, a flower do not perturb it. A raccoon diving in a dumpster could not possibly wish it were in a woodland valley; one which found a plum tree could not fathom wanting cherries. Demanding nothing, a raccoon's eyes gave him no cause to withdraw. Instead, they took him in, shifted to a fern, and forgot he existed. One cannot converse with a raccoon. It reacts to the world but harbors no desire to change it, and without this desire what could there be to say? He knew this, and knew the night to be home for those creatures which see but do not speak.

Though she didn't realize it, her bike took her exactly where she needed to go. She had a place beyond the birch boughs where time did not exist. It amazed her every time that there could be such

a physical location; its having a mark on a map seemed antithetical to what it meant to her. There, she dissolved. Without another human presence to define herself against, her identity fused with her surroundings such that she couldn't tell whether her thoughts were taking place in the froth of the river or the synapses of her own brain. Her feet dangling in the water strummed the currents like banjo strings. This music was her, and she often wept there for it was so rare to hear her own music. Division between her and river was pointless, for her turbulent melodies carried an imprint of her being so complete that measuring every water molecule would tell you her cherished memories, burning hopes, and favorite ice cream flavor. So, solitude's comforts were what she expected as she brushed aside the branches overlooking the stream. Instead, there he sat in a concert with the swaying leaves, splashing a song she recognized as inviting all who wished to share joy and pain. In the river's flow, they harmonized.

Open Kitchen Cheesecake Froyo Recipe

NOELLE DAVIS
RONA YU
Page Editors



Open-Kitchen Only Cheesecake Froyo

Ingredients: 1 plastic 12 oz. cup, cream cheese, honey, plain yogurt, vanilla extract* or vanilla yogurt, optional sprinkles/Oreos/whatever else you like to put in your ice cream

It's 3 pm. You're sick of the ice cream in open kitchen, the C-store is out of all the good flavors, and you're too lazy to get off campus.

Looking for something easy to satisfy your sweet tooth?

Fill a clear plastic Open Kitchen cup a third of the way with cream cheese, and add yogurt until the cup is halfway full. Cover the top with a half inch layer of honey, then add a spoonful of vanilla. Drop in your favorite mix-ins. Blend (or hand mix) until smooth. Freeze for 4 hours. Thaw to the desired consistency, and enjoy!

*Alternatively, use vanilla yogurt and less honey

Cheesecake froyo

Photo Courtesy of Rona Yu and Noelle Davis

Join the Meditation Mob!

Tuesdays, 12:00 - 12:50

Want to learn more about mindfulness meditation? It's a great way to improve your attention and to become more grounded in the present moment.

There's no religious component. We use secular, evidence-based meditation techniques.

We meet in the small room just off the lounge in Winnett. All students are welcome, from total beginners to more experienced meditators.

Mailing list and MP3 archive:
counseling.caltech.edu/students/meditation



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When you want unsurpassed stability, integrity and value for your money, Caltech Employees Federal Credit Union offers an honest alternative. There are no gimmicks. No annual fees. No harsh penalties.

Just some of the lowest lending rates and highest savings rates in the nation... and a state-of-the-art eBranch for easy, convenient online and/or mobile access to your account. We're the overwhelming choice for financial services among the entire Caltech family. If you haven't yet joined, call or visit us online or in person today. You belong here.



⁶² Smarter ¹⁶ Solutions. ⁵⁹ Proven ⁷⁵ Results.

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Must qualify for CEFCU membership to join. Minimum \$5 deposit and one-time \$5 membership fee due upon opening any CEFCU account. Federally insured by NCUA.

Al-Rayes' 20 point effort nearly enough to stun CMS

GOCALTECH.COM
Actual Sports Content Editor

PASADENA, Calif. (Jan. 3, 2017) – Senior Nasser Al-Rayes scored a career-high 24 points and completed the double-double with 12 rebounds in the Caltech men's basketball team's 95-83 SCIAC-opening victory on Tuesday night.

With the win, Caltech starts SCIAC play 1-0

and breaks into a five-way tie for first place in the conference while Whittier drops to 0-2 in the SCIAC.

Al-Rayes started the scoring for the Beavers with two free throws and it was back-and-forth from there. After Caltech went up 7-4, Whittier fired back with an 8-0 run to take the lead, but senior Ricky Galliani hit his second of four three-pointers to cut into the margin and fired up the Beavers' offense. Sophomore Brent Cahill would then enter the game and rattle off the next 11 points for Caltech as the hosts took back the lead from Whittier, 21-20.

The Beavers briefly stretched that lead to five before Whittier came back to tie the game at 33-33, but a layup by senior David LeBaron, an Al-Rayes jumper and Galliani trifecta staked the Beavers to a game-high seven-point edge with 3:26 remaining in the half.

The Poets fired back with a flurry of scoring, but it was met shot-for-shot by the Beavers, including an Al-Rayes dunk in the



"UGHHH why can't I be as tall as Nasser."

-gocaltech.com

final minute. Sophomore Andrew Wang layed in an acrobatic shot with 11 seconds

on the clock to keep it a two-possession game, but Poets leading scorer Louis Kurihara nailed a deep three-pointer at the buzzer to cut the lead to two going into the half, 44-42.

Caltech kept its offense rolling in the second half as LeBaron scored back-to-back buckets in the opening two minutes, with both baskets assisted by Al-Rayes. Another Galliani three began

a seven-point run for Caltech before Whittier would score again and call a timeout. LeBaron kept the scoring going with a free throw and three-pointer to give Caltech its first 10-point lead of the contest with 14:26 remaining in the game, then sank a layup to negate a pair of Poets free throws.

Al-Rayes and Cahill then combined to score 17 of the Beavers' next 19 points before freshman Alec Andrews earned several trips to the free throw line, contributing to a game-high 18-point lead with 2:34 left to play. As Whittier resorted to fouling, the Poets managed to cut into the deficit a bit, but never came closer than nine. Al-Rayes capped the impressive team performance and set his new scoring mark with a thunderous dunk that sent the packed crowd into a frenzy.

Four Beavers scored in double digits, with Cahill notching 21 off the bench on 6-for-9 shooting and 9-for-11 from the free throw line. LeBaron and Galliani scored 18 and 15, respectively, with LeBaron adding five assists and Galliani grabbing nine rebounds.

Women's tennis claims decisive first win

GOCALTECH.COM
Actual Sports Content Editor

MCMINNVILLE, Ore. (Jan. 29, 2017) – Caltech women's tennis concluded its season-opening road trip to Oregon with a dominant 8-1 victory over West region No. 18 George Fox University a day after narrowly falling at national No. 35 Linfield College.

Four Beavers recorded victories in both singles and doubles, with the highly touted rookie duo of Alexandra Bodrova and Angelica Zhou remaining undefeated at both spots in their debut weekend.

Caltech swept doubles for the 3-0 lead with 8-5 victories at courts #1 and #3 and an

8-3 win at #2. Zhou quickly put the Beavers in position to clinch as her opponent retired after being blanked in the first set. The Bruins picked up their only point before the visitors could clinch as West No. 16 Sarah Tuemmler put away sophomore Julia Reisler at #1 singles (6-2, 6-2), but moments later Bodrova picked up the deciding 6-3, 6-0 win at #4. Sophomore Kana Moriyama, junior Erin Wang and senior Sophia Chen capped the day with victories at #2, #6 and #5, respectively, with Chen claiming a 7-6 (4) tiebreak to force a superbreaker, which she rallied to win, 11-9, after saving a match point.



In Soviet Russia, ball hits you.

-gocaltech.com,

Levine plates three, gets save in opener

GOCALTECH.COM
Actual Sports Content Editor

PASADENA, Calif. (Jan. 29, 2017) – Junior Garrett Levine was perfect at the plate and took the mound to record the two-inning save as Caltech baseball opened the season with a doubleheader split vs. La Sierra University on Sunday.

As the first team in Division III to play a game this season, it should have come as no surprise that the Beavers stepped up their game against their NAIA foes in a 7-6 victory. Sophomore Jonah Krop got the start for Caltech and showed tremendous growth on the mound as he escaped multiple threatening frames over four innings to secure the win.

Game One: Caltech 7, La Sierra 6

Trouble found Krop quickly in the bottom of the first inning as the Golden Eagles' two-hole hitter lashed a triple into the left-centerfield gap with just one out. The southpaw came up with a huge strikeout in the next at-bat, however, and coaxed an inning-ending groundout to put the Beavers in position to take the lead in the bottom of the frame.

Levine stepped to the plate in a one-out situation with men on the corners and smashed a double that practically landed on the left field line to plate both. Junior David Watson (Windsor, Colo. / Windsor) found himself with a similar setup three batters

later and drove in two more to put Caltech on top, 4-0.

Krop again found himself in a jam in the top of the second inning, with runners reaching the corners with one out, but La Sierra ran itself into an out at home on a failed double steal attempt and Krop mustered another big strikeout to post another 0 on the scoreboard. An error in the third allowed a run to score, but Krop ended his day with a 1-2-3 fourth inning, capped with his fourth strikeout. The Beavers padded their lead in the bottom of the fourth, with senior Kai Kirk drawing a leadoff walk, advancing to second on a passed ball, reaching third on a groundout and scoring on a single through the left side by junior Chris McCarren.

The Golden Eagles notched their second run in the top of the fifth, but senior Tim Menninger limited what could have been a disastrous frame. After loading the bases with none out, the veteran snuck a strikeout pitch by the next batter for the first out, then got the runner at home on a groundout for

the second. He would walk a run in with the bases still loaded before getting out of the inning, but kept La Sierra from doing any more serious damage.

Watson drove Levine in for a third two-out RBI in the bottom of the frame, but La Sierra finally pushed some runs across the plate in succession, scoring twice before the first out could be recorded in the top of the sixth. Head Coach Matt Mark called on the team's de facto closer each of the last two years in

Levine, who got a groundout, lineout and fly out to keep Caltech in front, 6-4.

Levine gave himself what would prove to be an essential three-run margin on a sacrifice fly to plate rookie Cortland Perry. The seventh inning brought even more pressure than the sixth as two soft singles and an error loaded the bases with no outs, but Levine rose to the occasion with back-to-back looking strikeouts. An infield single in



"I gave that pitch some velocity, pitches love velocity."

Photo Courtesy of Elise Cutts

the next at-bat cut the Golden Eagles' deficit to two and Levine hit the next batter to make it a one-run game with two outs. The Caltech dugout went silent as the ball cracked off the next hitter's bat on its way to left field, but Kirk came racing in, dove and raised his glove after the landing to make the game-winning catch official.

Game Two: Caltech 0, La Sierra 14

The Golden Eagles got out to an early lead in the second game and never looked back, scoring in every inning while suffocating the Beavers offense to a mere three hits. La Sierra plated one in the first inning, two in the second and another in the third before exploding for five in the fourth frame. Meanwhile, Two of Caltech's hits came in the first inning, but one was erased on a pickoff and the other came with two outs, leaving him stranded. Perry recorded his second single of the game in the bottom of the third, but that would be the last spurt of offense Caltech mustered other than a walk and stolen base in the bottom of the seventh.

Perry finished his collegiate debut with three hits in six at-bats while sophomores Connor Moffatt and Mark Burleson went 3-for-7 and 2-for-4, with the latter also drawing a walk to lead the squad with a .600 on-base-percentage. Levine racked up a .600 slugging percentage driven by a 2-for-2 performance with two runs, three RBI and a double in the opener.

Counseling Center Groups and Workshops

Winter Term 2017

The counseling center is excited to announce our workshops for the Winter term:

Workshops

Catalyst: A 3-week workshop teaching general coping skills

Refresh: A 1-hour workshop teaching how to get better sleep

Emotion Lab: A 1-hour workshop to recognize your emotions better

Spark: A 1-hour workshop to cope with procrastination and work avoidance.

Groups

Social Confidence: A 7-week week group for anyone who'd like to be more comfortable and less anxious in social situations. Pre-screening required; see the webpage for more information. Begins 1/23.

Mindfully Resilient: An 8-week group focused on reducing the risk of relapse for depression and anxiety. Pre-screening required; see the webpage for more information. Begins 1/12.

For the full list of workshops, dates, and times, visit:

counseling.caltech.edu

and follow the link to the new classes and workshops.

ASCIT Minutes

Meetings are every week in SAC 13

ASCIT Board of Directors Meeting

Minutes for 2 February 2017. Taken by Alice Zhai.

Officers Present: Andrew Montequin, Tim Liu, Bobby Sanchez, Sakthi Vetrivel, Robin Brown, Alice Zhai

Call to Order: 12:18pm

President's Report (Andrew):

- Planning next town hall meeting on February 13th - inviting RAs/RLCs

Officer's Reports:

V.P. of Academic Affairs (ARC Chair: Tim):

- SFC happened yesterday - turnout (~150) was better than last year
- Meeting with option chairs to discuss about their SFC experiences
- Looking into change the Core Curriculum
- Option fair is happening later this term

V.P. of Non-Academic Affairs (IHC Chair: Bobby):

- More presidents introduced to the IHC
- Meeting with security on February 22nd

Director of Operations (Sakthi):

- 462 hard copies of the '16-'17 yearbook were requested - emailed publisher the numbers to get the price
- Considering to send petition of not having yearbooks

Treasurer (Kalyn):

- Houses need to use their multi-house funding to plan events
- treas@donut.caltech.edu does not work - use kchang@caltech.edu to contact the treasurer

Social Director (Robin):

- Reserved parking lot next to Keck Institute for Winter Carnival on February 11th from 2PM to 10PM
- Be a Kid Again Day is on February 26th
- Huntington Garden Museum Day during last weekend before finals
- Found caterer for ASCIT formal

Secretary (Alice):

- Nothing to report

If anyone has any questions or concerns about a section of the minutes please email the appropriate officer. We are happy to answer any questions.

Meeting Adjourned: 12:40pm

**WRITE FOR
THE CALIFORNIA TECH!**

WE ACCEPT REVIEWS, OPINION PIECES, RESEARCH, NEWS STORIES,
COMICS, AND MORE!

WE PAY FOR SUBMISSIONS, SO JOIN THE STAFF TODAY!

EMAIL TECH@CALTECH.EDU WITH QUESTIONS.

Crossword

Across

1. Abyss
6. Launch platform
9. Retail outlet
13. Large artery
14. Crystals forming rime
15. Percussion instrument
16. Anterior
17. Allow
18. Waterway
19. Certify
21. Distinguished
23. Cooking vessel
24. Lope
25. Deciduous tree
28. Judicious
30. Eating apple
35. Melt
37. Burden
39. Hex
40. Zero score in tennis
41. Claw
43. Pinkish table wine
44. Sports venue
46. Depend
47. Noisy
48. Lookout
50. Contributions to the poor
52. Elfin
53. Young whale
55. A wooden pin
57. Nom de plume
61. Title of ancient Egyptian kings

65. Large body of water
66. Quantifier for every one
68. Scorch
69. Cut closely
70. A division of 65
71. Musical drama
72. Ripped
73. Female chicken
74. Part of a staircase

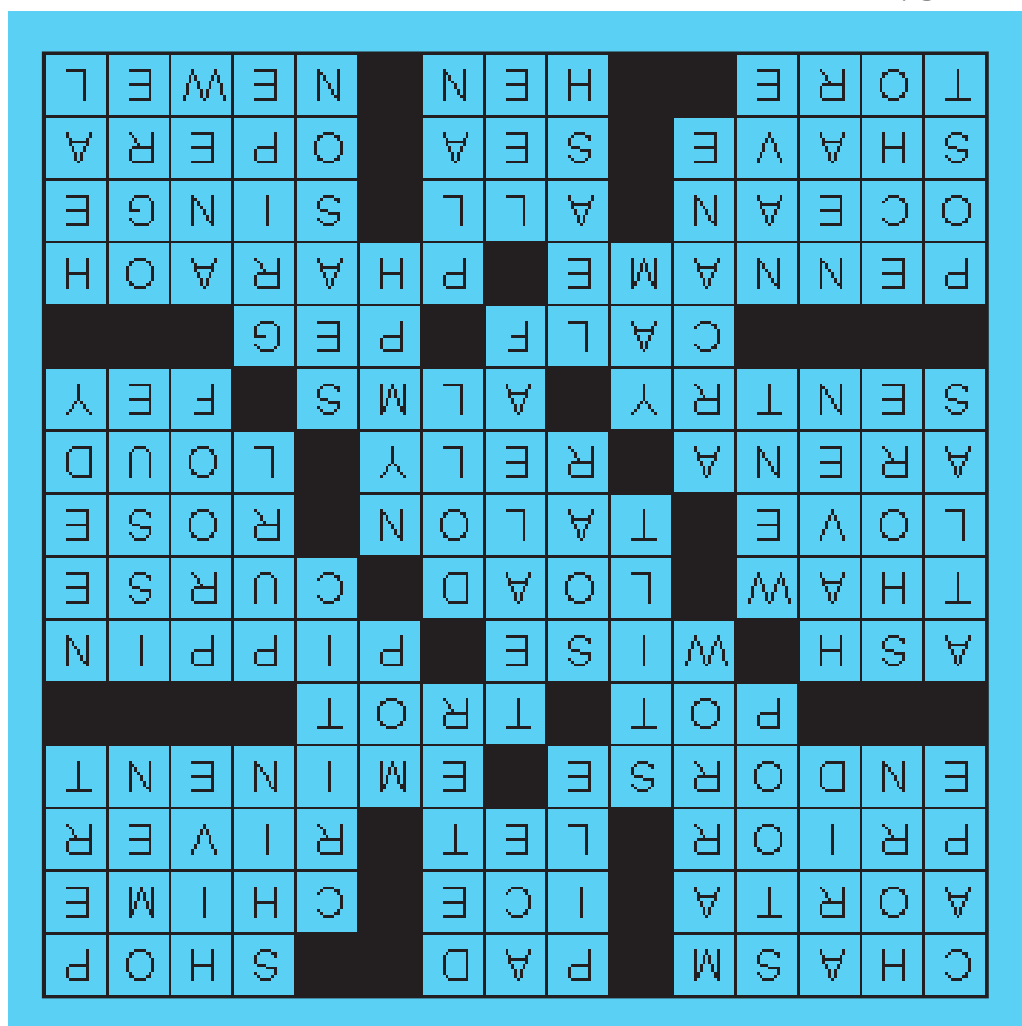
Down

1. Mantle
2. Brass musical instrument
3. Desiccated
4. Crouch
5. Large elongated squash
6. Heap
7. Playing card
8. Dissuade
9. Tibia
10. Teeming multitude
11. Portent
12. Saucy
15. Professional judge or evaluator
20. Australian wading bird
22. Cleaning implement
24. One of many used to make a beverage
25. Book of maps
26. Land along the edge of water

27. Sheltered port
29. Rise rapidly
31. Knitting stitch
32. Alcoholic strength
33. Publish
34. Indigent
36. Moved to another location
38. Small replica of a person
42. Insect larva
45. Requiring secret or mysterious knowledge
49. Edible tuber
51. Lend flavor to
54. Tether
56. Objection
57. Military installation
58. Reverberation
59. Close
60. Part of a church
61. Scheme
62. Afresh
63. Fiend
64. Cure
67. Sheltered side

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Answers to current crossword (pg 7)



-<http://puzzlechoice.com>

The California Tech

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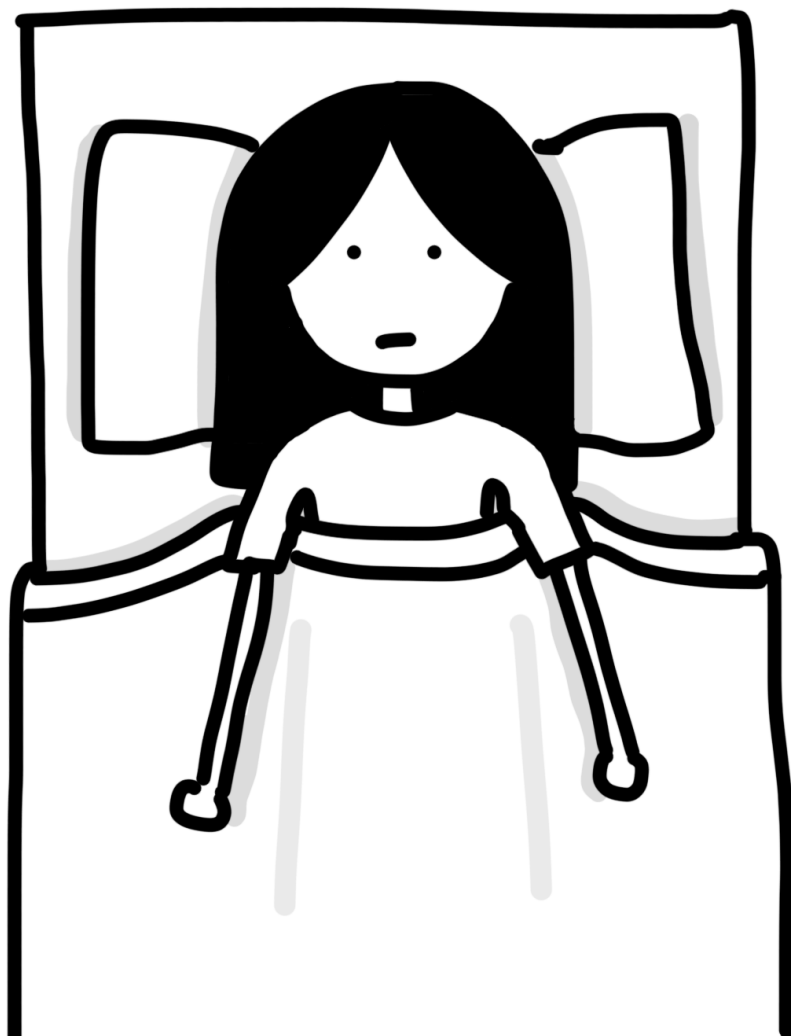
Nobody because we're independent
and don't need no manager

Advisor

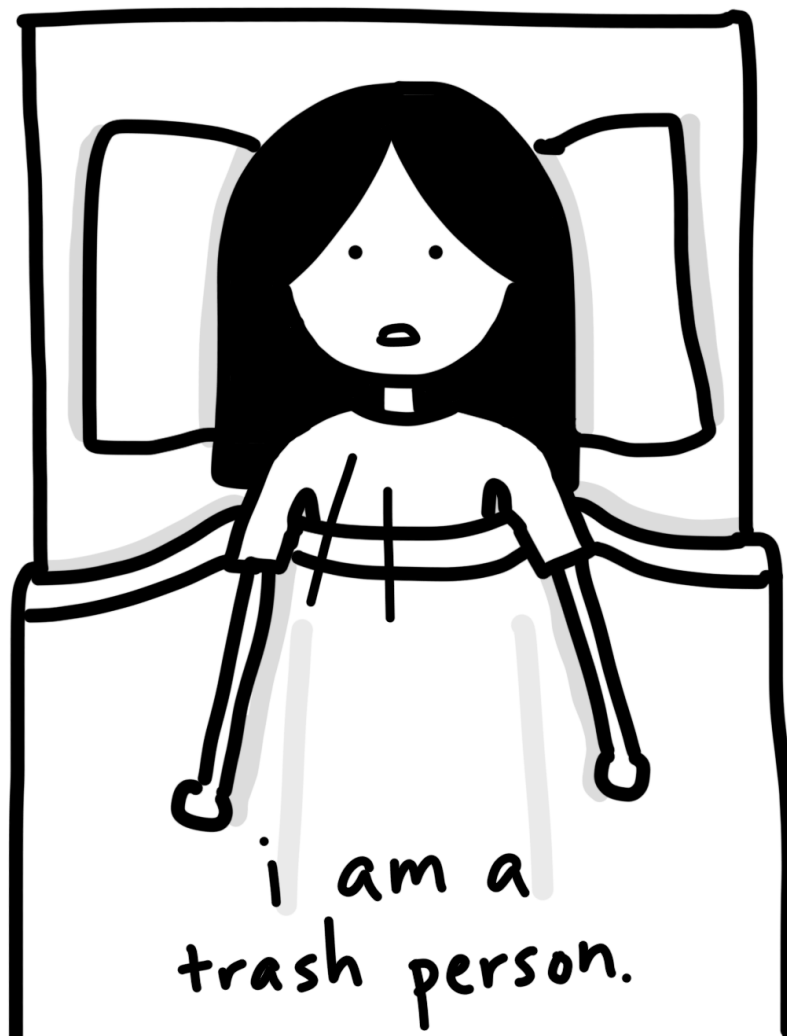
Richard Kipling

Trash

10 A.M.



1 P.M.



The California Tech

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J