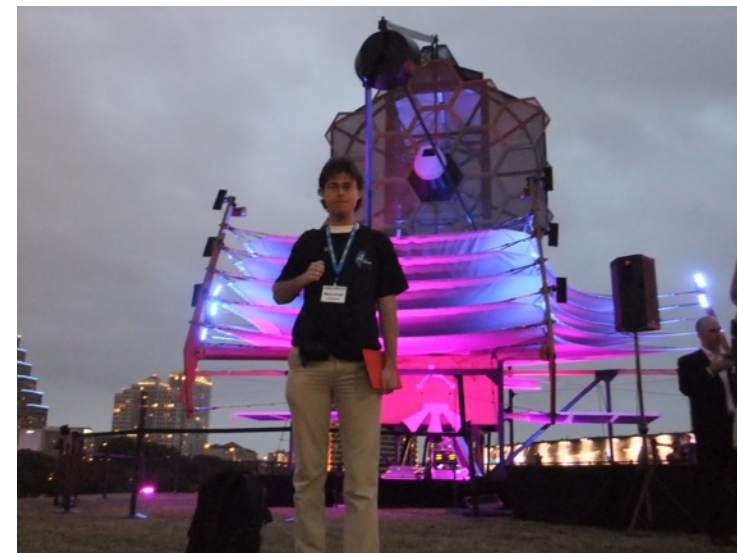
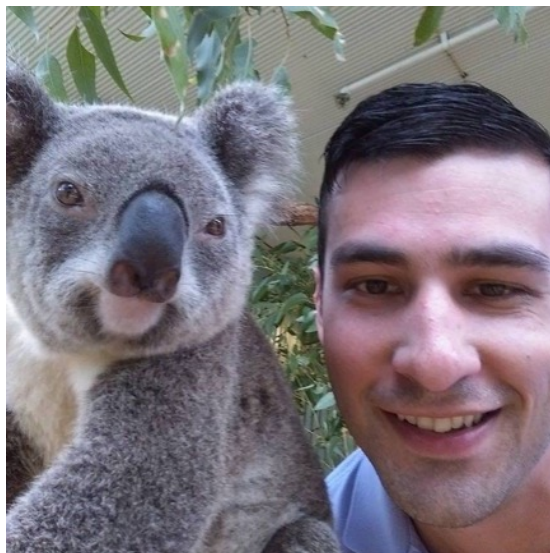


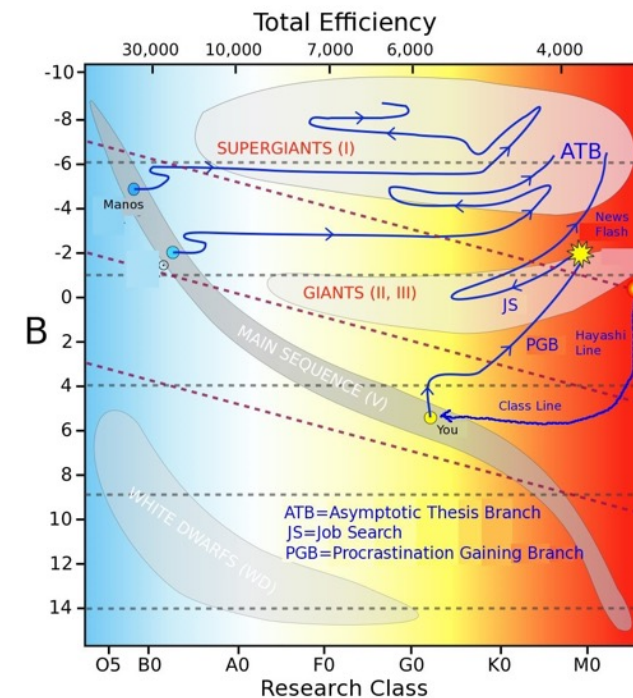
CROWN CALL: A HISTORY

RAQUEL MARTINEZ
GRADUATE STUDENT SEMINAR
SEPTEMBER 2, 2016



THE CROWN CALLERS



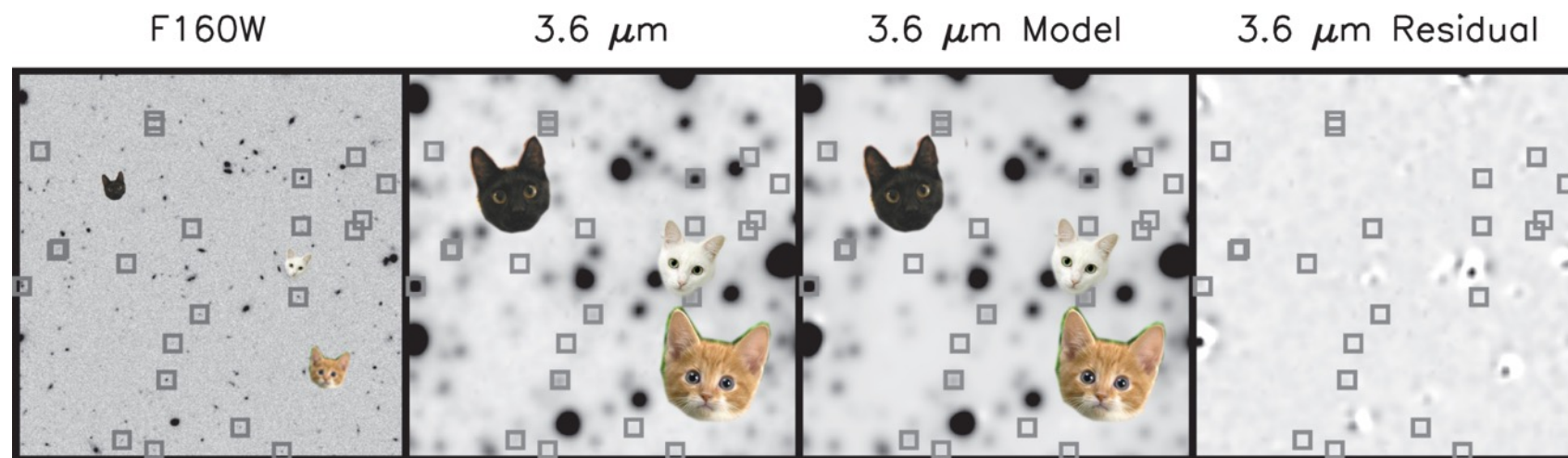


A WEBSITE???

Chicago Tribune @chicagotribune

Husband of Barbara Castanheira finds closest rocky planet <http://bit.ly/2bF0bON>

8/7/16, 3:33 PM



Lennay Kekua Wants to Meet You!

Meet Someone Special Today


Astro Singles is a new non-profit service provided by the AAS to find compatible dating matches for busy researchers who would not otherwise have time to meet their lifetime companions. This is the first of a weekly update you will now receive regarding your profile on Astro Singles.

Meet Lennay!



Lennay is a 27-year-old Stanford grad who currently works in Austin as a public relations officer for the Greater Texas Cancer Research Fund (formerly known as Livestrong). She recently marked your profile as a potential match, and would like to meet THIS AFTERNOON at [Crown & Anchor Pub](#).

Connect Today

While it may seem awkward at first to meet new people through an email dating service,  rest assured that Lennay, like all of our Astro Singles clients, is thoroughly screened for compatability and TOTALLY REAL! So lighten up and have fun!

You're receiving this because you are one of the "Bad Students/Professors/Postdocs/Etc." who go to Crown on Friday.

3003 Time Cube Lane
Atlanta, Georgia 44221

[Edit your subscription](#) | [Unsubscribe](#)

HAPPY WEBSITE HOUR

HI JIM,

GIVING YOU MY FEEDBACK ON THIS IS EASY: THE [OLD HOMEPAGE](#) WAS MUCH BETTER! THE [NEW ONE](#) IS DARK AND HARDER TO READ AND LESS CLASSY LOOKING. THE OLD ONE WAS A REFRESHINGLY ORIGINAL LOOK, EASY TO READ, BRIGHT AND CHEERFUL, AND NOT LIKE EVERY OTHER ASTRONOMY DEPT. HOMEPAGE. BRING IT BACK, PLEE-EE-EE-ASE! IT WAS NOT BROKEN BEFORE, SO WHY TRY TO "FIX" IT?

CHEERS,
PAUL

FRIENDS,

YOU MAY HAVE NOTICED THE DRAMATICALLY CHANGED HOMEPAGE FOR [NASA.GOV](#). WE'VE HAD A LONG STANDING REQUEST FOR A WEBSITE THAT IS MUCH LEANER AND I THINK THIS IS A STEP IN THE RIGHT DIRECTION.

WE'RE INTERESTED IN YOUR FEEDBACK SO FEEL FREE TO SEND COMMENTS, AND PLEEEEE-EEEE-EASE DON'T FORGET TO REPLY ALL TO THE ENTIRE ASTRONOMICAL COMMUNITY. WE'VE ALREADY HAD SOME VERY POSITIVE FEEDBACK, AND ONE COMPLAINT SAYING THAT IT LOOKS LIKE EVERY OTHER GOVERNMENT WEBSITE THESE DAYS (ICKK!). WE WILL BE HOLDING A MEETING TO DISCUSS THESE ISSUES AT CROWN, SO COME BY AT 5:00!

JMNRAS

HAPPY TRIVIA HOUR

GREETINGS GEEKS AND GEEKETTES,

FOR THIS "FROSTY" MORNING (CHUCKLE FROM THE MID-WEST GIRL) HERE IS A TRIVIA QUIZ TO GET YOUR BRAIN CELLS WORKING...

HOW WELL DO YOU KNOW THE EDMONDS LOUNGE PORTRAIT?

1. HOW MANY PEOPLE ARE IN THE PICTURE?
2. HOW MANY PEOPLE HAVE PENS ON THEIR PERSON?
3. WHAT COMMON OFFICE ITEM IS ON THE DESK?
4. WHAT NON-OFFICE ITEM IS DR. DE VAUCOULEUR HOLDING?
5. WHAT IS THE TITLE OF THE BOOK ON THE TOP OF THE BOOKSHELF?

HOW DID YOU DO...?
NUMBER CORRECT

0 - DID ANYONE TELL YOU THERE ARE FREE COOKIES DAILY AT 3PM? GET OUT OF YOUR OFFICE ONCE AND AWHILE. YOUR COMPUTER WILL STILL BE THERE AT 3:30...COOKIES WILL NOT BE.

1-2 - YOU ARE A REGULAR ATTENDEE OF COOKIE TIME BUT, YOU HAVE OCCASIONALLY FOUND THE CONVERSATION BORING CAUSING YOUR MIND TO WANDER ABOUT THE ROOM.

3-4 - YOU ARE A DAILY ATTENDEE OF COOKIE TIME AND HAVE WONDERED IF THAT PICTURE WAS STAGED OR WERE THEY REALLY TALKING ABOUT SOMETHING IMPORTANT WHEN SOMEONE WITH A CAMERA WALKED BY.

5 - SERIOUSLY? EVEN THE BOOK ONE? YOU SPEND WAY TOO MUCH TIME IN THE DEPARTMENT. YOU NEED TO GET OUT OF RLM AND OVER TO THE C&A!

ANSWERS TO THE QUIZ TO BE GIVEN AT COOKIE TIME. :)

A&A
WITH SPECIAL THANKS TO ROSS



Exploring the universe and advancing the frontiers of human knowledge.

The Department of Astronomy's mission is to advance the frontier of human knowledge and share it with future generations. It actively engages students in the journey of scientific exploration and leads frontier research in cosmology, galaxy formation and evolution, stellar evolution and star formation, and planetary systems. Its research contributes to UT Austin's ranking in space science as 4th among US public universities and 10th worldwide. It is a major founding partner in the Giant Magellan Telescope, one of the world's largest next generation telescopes. It is home to McDonald Observatory, which hosts cutting-edge telescopes, instrumentation, and a renowned education and public outreach program.

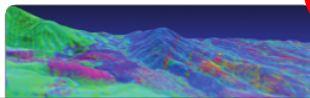
**Bolsters
UT Austin's
ranking
in Space
Science as
4th among
US public
universities
and 10th
worldwide**

STUDENTS

Enrollment (Fall 2015)
104 Undergraduate / 38 Graduate

FACULTY

21 faculty
25 research scientists, fellows and associates
20 postdoctoral fellows
1 Nobel Prize in Physics
2 Members of the Academy of Distinguished Teachers
3 Regents' Outstanding Teaching Awards
2 NSF Early Career Development Grant Awards
6 Alfred P. Sloan Fellowships
1 Packard Fellowship for Science and Engineering
1 Edith and Peter O'Donnell Award



**One of the largest
premier astronomy
programs in the nation**

RESEARCH

Research covers frontier areas, such as cosmology, galaxy formation and evolution, stellar evolution and star formation, and planetary systems.

AFFILIATED CENTERS & INSTITUTES
McDonald Observatory

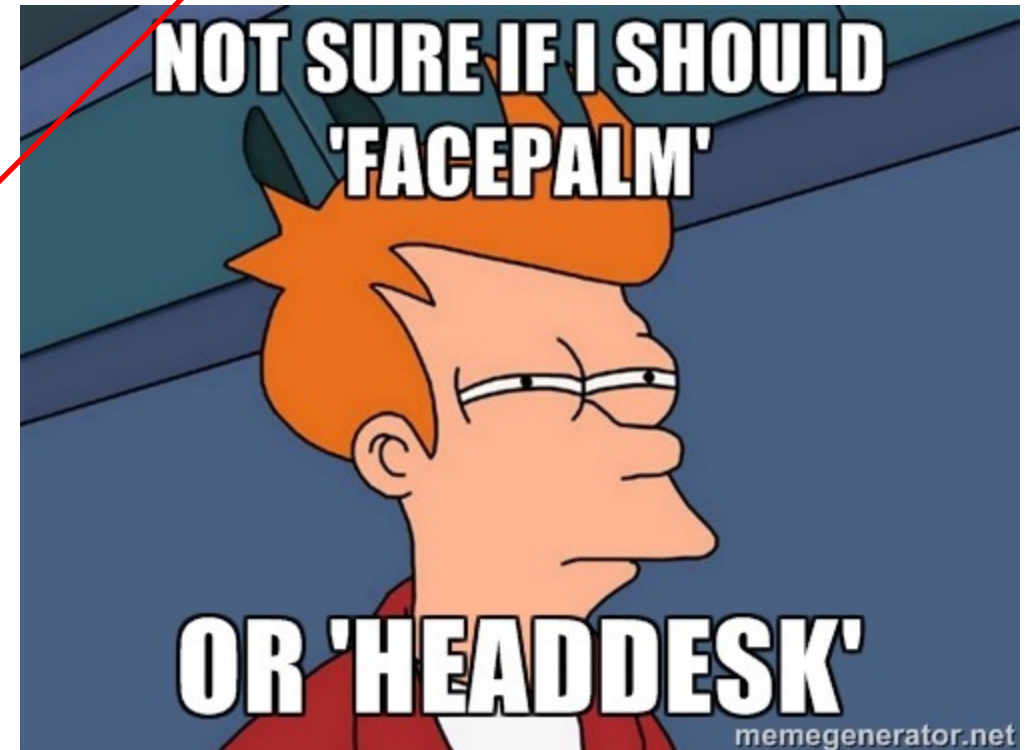
HIGHLIGHTS

- Leads research that contributes to UT Austin's ranking in space science as 4th among US public universities and 10th worldwide.
- Conducts world-renowned research in frontier areas of astronomy.
- One of the largest premier undergraduate and graduate astronomy programs in the nation.
- Provides research-centered innovative undergraduate education.
- Major partner in the Giant Magellan Telescope, one of the world's largest next-generation telescopes.
- Leads the Hobby Eberly Telescope Dark Energy Experiment (HETDEX) to explore the nature of dark energy.
- Home of McDonald Observatory, hosting world-class telescopes and 60,000 annual visitors.
- Home of StarDate radio, tuned in to by 2.1 million people daily.



**A founding partner in
the Giant Megellan
Telescope**

**A founding partner in
the Giant Megellan
Telescope**



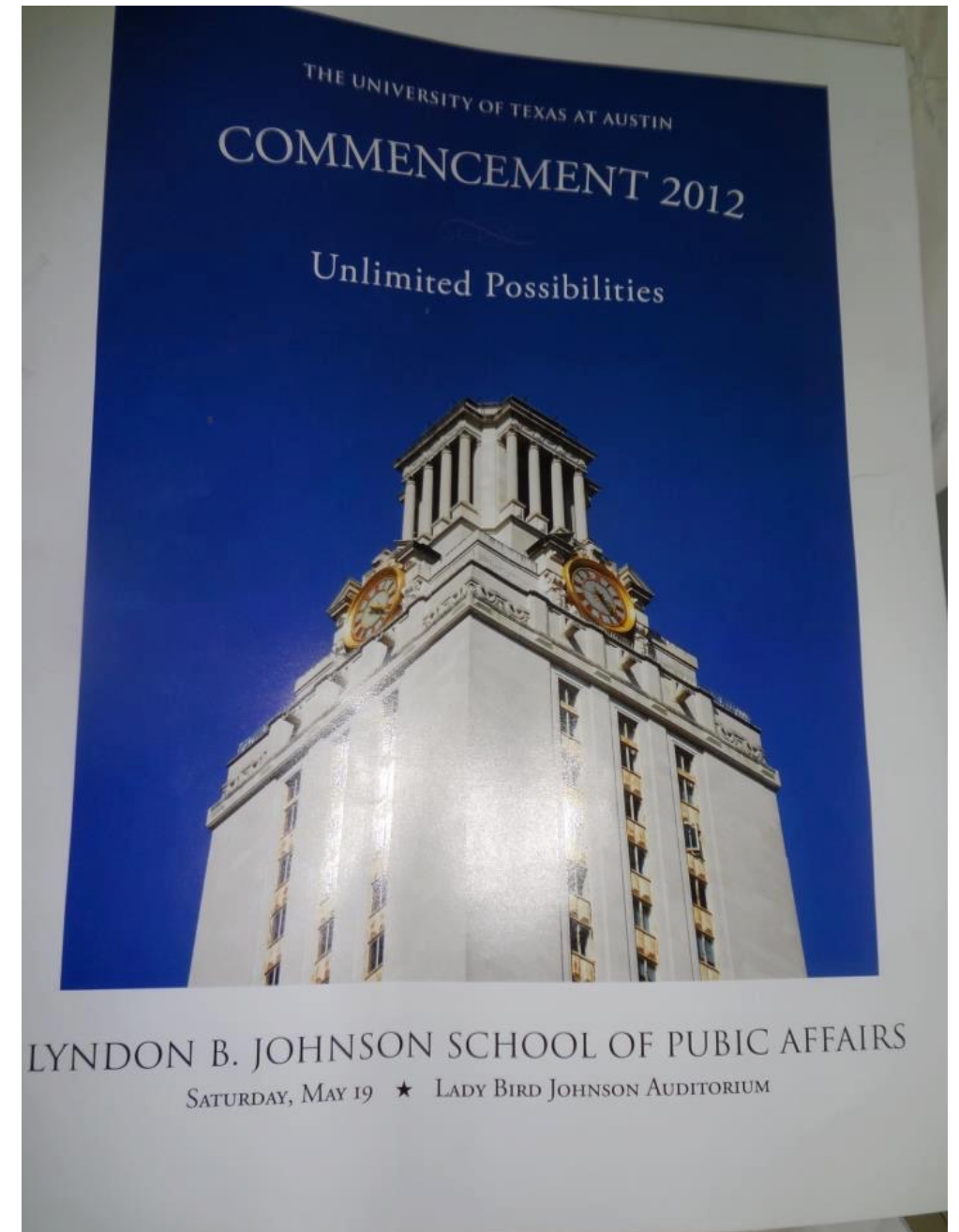
HAPPY TYPO HOUR

DEER COLLEAGUES,

AS WE'RE SURE YOUR AWARE, TODAY AND TOMORROW OUR FIRST SET OF PROSPECTIVE GRAD STUDENTS ARE VISITING THE DEPARTMENT. DUE TO SCHEDULING CONFLICTS TOMORROW, WE INVITE YOU TOO JOIN US FOR A SPECIAL HAPPY HOUR AT 4:30 TODAY. AT THE CLOWN & ANCHOR PUB WE CAN DISCUSS THE DEPARTMENT'S STRENGTHS, SUCH AS THE BOBBY EBERLY TELESCOPE, THE GIANT MEGELLAN TELESCOPE, TALC, AND MANDATORY USE OF SPEEL CHECK SOFTWARE. IN LIGHT OF SEVERAL RECENT EMBARASSING INCIDENTS ([SOME MORE EGGREGIOUS THAN OTHERS](#)), PLEASE DOUBLE-CHECK YOUR SPELLING BEFORE REPLYING ALL TOO THE ENTIRE DEPARTMENT.

COME WELCOME ARE PROSPECTIVES TO THE UNIVERSITY OF TEXAS AT BAUSTIN. WHAT STARTS HERE CHARGES THE WORLD.

KMNRS



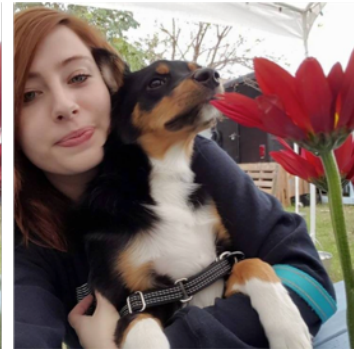
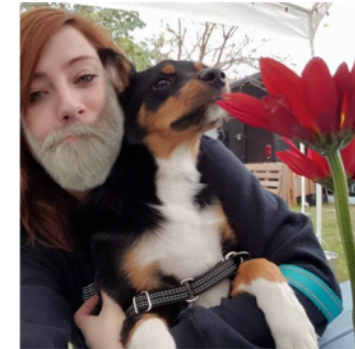
HAPPY BEARD HOUR

GREETINGS CROWNIGANS,

THIS PAST WEDNESDAY, DEVOTED CROWNITE JACOB HUMMEL SUCCESSFULLY DEFENDED HIS DISSERTATION AND KMNRRAS WISHES HIM A HEARTY CONGRATULATIONS!!! AS MANY OF YOU ALREADY KNOW, JACOB HAD BEEN GROWING A "THESIS BEARD" SO AS NOT TO LOSE ANY OF THE HARD-EARNED KNOWLEDGE HE HAD OBTAINED OVER HIS TENURE IN AUSTIN. NOW THAT HE IS OFFICIALLY DR. HUMMEL, KMNRRAS IS LAUNCHING A NEW EMAIL FEATURE CALLED "BEARD DROP" SO THAT HE CAN REMEMBER WHAT IT WAS LIKE TO BE WITHOUT THAT BEARD. SEE PICTURES BELOW FOR EXAMPLES FROM THE BETA TEST.

COME TO CROWN AT 5PM TO CELEBRATE THE NEWLY BRANDED DR. HUMMEL!

KMNRRAS



HAPPY DR. CAPTAIN EXOPLANET HOUR

GREETINGS CROWNETEERS!

THIS PAST WEDNESDAY, THE M IN MNRAS, MARSHALL JOHNSON, SUCCESSFULLY DEFENDED HIS DISSERTATION. HE CONTINUES ON TO A PRIZE POST-DOCTORAL FELLOWSHIP AT THE OHIO STATE UNIVERSITY THIS FALL AND WE ALL WISH HIM WELL. MARSHALL IS A GENEROUS AND ACTIVE "SPACE CADET" FOR ASTRONOMY ON TAP HERE IN AUSTIN, GOING BY THE APT MONIKER OF CAPTAIN EXOPLANET. NRAS HAS PUT TOGETHER THIS LITTLE DITTY (SUNG TO THE CAPTAIN PLANET THEME SONG - [LISTEN HERE IF YOU'VE SOMEHOW FORGOTTEN IT](#)) TO COMMEMORATE HIS PROMOTION.

COME TO CROWN AT 5PM TO DRINK SOME CIDER AND CELEBRATE WITH DR. JOHNSON!

MNRAS

BILL!
CHRIS!
ROB!
MIKE!
ANDREW!
HEART!

GO EXOPLANETS!

BY THE UT ASTRONOMY DEPARTMENT POWERS COMBINED,
MARSHALL JOHNSON IS NOW DR. CAPTAIN EXOPLANET!

DR. CAPTAIN EXOPLANET, HE'S OUR HERO,
GONNA TAKE HIS DIPLOMA DOWN TO OHIO
HE'S OUR POWERS MAGNIFIED,
ALSO WRITING WITTY CROWN CALLS ON THE SIDE

DR. CAPTAIN EXOPLANET, HE'S OUR HERO,
USING DOPPLER TOMOGRAPHY TO SEEK NEW INFO
ABOUT SYSTEMS WITH SPIN-ORBITS MISALIGNED,
NOW PLANET MIGRATION PROCESSES CANNOT HIDE

(THE PHYSICAL MANIFESTATION OF PLANET MIGRATION
PROCESSES SHOUTING)
"YOU'LL PAY FOR THIS DR. CAPTAIN EXOPLANET!"

WE'RE THE EXOPLANETEERS,
YOU CAN BE ONE TOO!
'CAUSE STUDYING EXOPLANETS IS THE THING TO DO,
OBSERVING AND COMPUTING IS THE WAY,
HEAR WHAT DR. CAPTAIN EXOPLANET HAS TO SAY:

"THE POWER IS YOURS!!"



HAPPY CHIRP HOUR

MOMENTOUS NEWS CROWNIGANS!

THE LIGO COLLABORATION ANNOUNCED THEIR FIRST DETECTION OF GRAVITATIONAL WAVES THIS WEEK. THE SIGNAL CAME FROM A BINARY BLACK HOLE MERGER 3 BILLION LIGHT YEARS AWAY WHERE 3 SOLAR MASSES WORTH OF ENERGY WERE LOST TO GRAVITATIONAL WAVES. TO PUT THIS IN PERSPECTIVE, THIS AMOUNT OF ENERGY IS EQUIVALENT TO 10^{31} PINTS IF CONVERTED DIRECTLY INTO BEER, WHICH IS ENOUGH TO SATISFY THE CURRENT WORLD BEER CONSUMPTION FOR 4×10^{19} YEARS—UNTIL WELL AFTER ALL STARS HAVE BURNED OUT.

KMNRAS IS BEGINNING ITS OWN GRAVITATIONAL WAVE EXPERIMENT, THE BARYONIC EXCITATION FOR ENERGETIC RECOVERY OF GRAVITATIONAL-WAVES OBSERVATORY (BEERGO), IN AN ATTEMPT TO CONFIRM LIGO'S GROUND-BREAKING RESULTS. WE'VE ALREADY RUN SIMULATIONS (ATTACHED) AND ARE HOPEFUL TO OBSERVE THE PROPAGATION OF GRAVITY WAVES IN BEER.

COME TO CROWN AT 5 TO CHRISTEN BEERGO'S FIRST OFFICIAL RUN.

KMNRAS

