

THE SUMTIMES

OCTOBER 2025



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MUHLY LOUNGE OPENING



GRAD LIFE

MOMMY TO 
CLAI'RE'S
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PARTY

SUMMER ADVENTURES WITH GARRETT

GARRETT WENT TO ALASKA FOR AN SL MATH SUMMER SCHOOL(ABOVE, RIGHT, AND BELOW)



A PICTURE FROM GARRETT'S TRIP TO MONTREAL FOR A CONFERENCE



FIRST YEAR PROFILES



SAM CONROW

HOMETOWN: ROCHESTER, NEW YORK
PREVIOUS DEGREE: APPLIED MATH FROM SUNY GENESEO
RESEARCH INTERESTS: SCIENCE-BASED APPLIED MATH
HOBBIES: PICKUP SPORTS, PUZZLES, CARD GAMES, AND LEARNING ARTS AND CRAFTS (E.G., SEWING, CROCHETING, AND PAINTING)
FAVOURITE PART OF IOWA: WINE TASTING AT BREAD GARDEN AND WALKS/BIKE RIDES ALONG THE RIVER
FUTURE PLANS: WOULD LIKE TO BE A PROFESSOR AT A SCHOOL SIMILAR TO HER UNDERGAD, BUT IS OPEN TO TEMPORARILY DOING INDUSTRY

DANIEL ALVAREZ

HOME: COSTA RICA
PREVIOUS DEGREE: MATHEMATICS AT THE UNIVERSITY OF COSTA RICA
RESEARCH INTERESTS: MEASURE THEORY & FUNCTIONAL ANALYSIS
HOBBIES: RUNNING, READING, WATCHING, AND PLAYING SOCCER
FAVOURITE PART OF IOWA: THE PENTACREST
FUTURE PLANS: GO BACK TO COSTA RICA TO TEACH AND DO RESEARCH



FIRST YEAR PROFILES



JADEN SEGOVIA

HOMETOWN: SAN DIEGO, CALIFORNIA
PREVIOUS DEGREE: PURE MATH FROM CALIFORNIA STATE UNIVERSITY, FULLERTON

RESEARCH INTERESTS: FUNCTIONAL ANALYSIS

HOBBIES: CALLING PEOPLE, PLAYING ONLINE GAMES WITH FRIENDS, WATCHING STREAMS

FAVOURITE PART OF IOWA: HIS APARTMENT

FUTURE PLANS: STAY IN ACADEMIA

LAUREN COLLINS

HOMETOWN: LINCOLN NEBRASKA
PREVIOUS DEGREE: DOUBLE MAJORED IN MATH AND DATA ANALYTICS AT NEBRASKA WESLEYAN UNIVERSITY
RESEARCH INTERESTS: NUMBER THEORY AND GRAPH THEORY, BUT OPEN TO OTHERS

HOBBIES: BIKING, HIKING, AND SKATING DURING WARM WEATHER, QUILTING WHEN IT'S COLD

FAVOURITE PART OF IOWA: HICKORY HILL PARK AND FRIDAY NIGHTS AT BREAD GARDEN
FUTURE PLANS: BE A PROFESSOR AT A SMALL UNIVERSITY



COMPS AND DEFENSES!

CONGRATULATIONS ON COMPING

- VICTORIA VALDEZ PRUDENCIO
- MERRICK DODGE
- PARIA KARIMI
- EVELYN SMITH
- KEVIN WANG
- JACOB MILLER
- BAKHTIAR AHMED
- BRADLEY DUDA

UPCOMING COMPS:

- LIZ BRASS

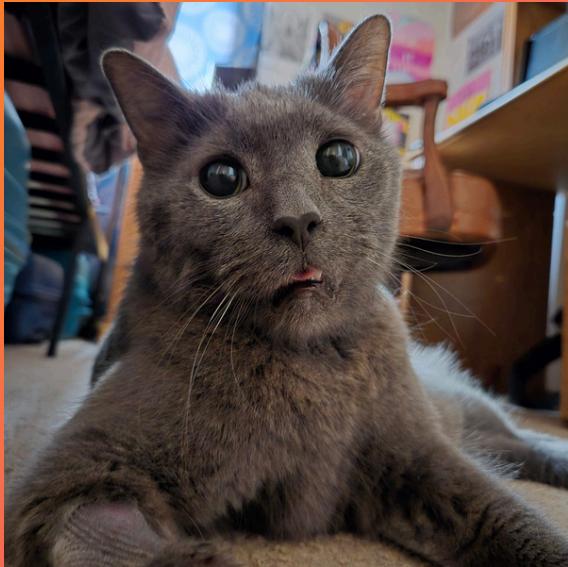
CONGRATULATIONS ON DEFENDING

JOE STARR

UPCOMING DEFENSES:

- UMESH ARAMPATH
- NATALIE RANDALL

MATH PETS!



NANDITA'S CAT, GRAMMY



LENTIL, GUARDIAN OF GARMENTS
CURRENTLY EMPLOYED AT MARC'S APARTMENT



FIND MARC'S CAT, BEAN



BLAKE'S CAT, BUSTER



LIZ'S DOG, ALEX BRASS

MATH PETS!

TYLER'S DOGS =



LUNA



GIBSON



PEPPER

}

FATEMEH'S KITTIES



PARIA'S CATS



DELBAR

JUNE



Garrett's Bacon Jalapeno Mac n' Cheese



INGREDIENTS:

- 1 LB NOODLES OF CHOICE (GARRETT USES CAVATAPPI)
- AT LEAST 6 STRIPS OF BACON (SAVE BACON DRIPPINGS FOR LATER IF DESIRED)
- 3-4 FRESH JALAPENOS (2-3 POBLANOS WORK IF YOU WANT LESS HEAT)
- PICKLED JALAPENOS (CHOPPED)
- 4 TBSP BUTTER
- 4 TBSP FLOUR
- ½ CUP CHICKEN BROTH
- 2 ½ CUPS WHOLE MILK
- 1 CUP HEAVY CREAM
- 1 TSP DIJON MUSTARD (PRECISION NOT REQUIRED)
- 1 ½ TSP SMOKED PAPRIKA (PRECISION NOT REQUIRED)
- SALT AND PEPPER
- LOTS OF SHREDDED CHEESE FOR YOUR SAUCE. USE WHATEVER YOU WANT.
- 1 CUP PANKO BREADCRUMBS
- ¼ CUP PARMESAN

GARRETT USES: ◦ 1 ½ CUPS SHARP CHEDDAR

- 1 CUP SMOKED GOUDA
- ¾ CUP HAVARTI
- ½ CUP GRUYERE

OPTIONAL:

- HOT SAUCE OF YOUR CHOICE
- BBQ SEASONING OF YOUR CHOICE
- CHIVES OR PARSLEY

INSTRUCTIONS:

BOIL PASTA IN SALTED WATER UNTIL JUST SHY OF AL DENTE.

DRAIN AND SET ASIDE

COOK THE BACON. CRUMBLE IT AND RESERVE 2 TBSP BACON DRIPPINGS (CAN HAVE 2 TBSP MELTED BUTTER READY IF YOU DON'T WANT TO USE THIS)

IN SOME OF THE LEFTOVER BACON DRIPPINGS, SAUTE THE FRESH JALAPENOS (POBLANOS) UNTIL SLIGHTLY SOFTENED. SET THEM ASIDE.

FOR THE CHEESE SAUCE:

MELT BUTTER OVER MEDIUM HEAT. WHISK IN FLOUR AND COOK 1-2 MINUTES TO FORM A ROUX.

SLOWLY WHISK IN CHICKEN BROTH, THEN MILK AND CREAM.

SIMMER UNTIL THICKENED (5-7 MINUTES)

STIR IN DIJON MUSTARD, 1 TSP SMOKED PAPRIKA, SALT, AND PEPPER.

FOR EXPERIMENTALISTS: ADD SOME HOT SAUCE OR YOUR BBQ SEASONING HERE

ADD SHREDDED CHEESES IN SMALL HANDFULS, STIRRING UNTIL SMOOTH.

FOLD IN PASTA, SAUTEED JALAPENOS (POBLANOS), PICKLED JALAPENOS, AND MOST OF THE CRUMBLED BACON.

TRANSFER MIXTURE TO A BAKING DISH (GARRETT USES A 9 X 13) MIX PANKO, SAVED BACON DRIPPINGS (OR THE MELTED BUTTER), PARMESAN, AND SMOKED PAPRIKA UNTIL CRUMBS ARE EVENLY COATED.

SPRINKLE TOPPING OVER MAC AND CHEESE, AND SCATTER ON THE REMAINING BACON CRUMBLES.

BAKE AT 375 DEGREES F FOR 20 MINUTES, UNTIL BUBBLING.

BROIL 1-2 MINUTES AT THE END FOR A GOLDEN CRUST.

GARNISH WITH CHIVES OR PARSLEY IF DESIRED.

PUZZLE TIME WITH COLE

- COLE HENGEL

STANDARD DEVIATIONS

JAR

POISE

FOE

DARWIN

LANGLEY

CRUMB

METERS PER SECOND CUBED

GARN

BLATT

ATMOSPHERE

ATOM

FOR SOLUTIONS OR HINTS, OR IF YOU WOULD LIKE TO DO OTHER PUZZLING ACTIVITES,
CONTACT COLE HENGEL AT COLE-HENGEL@UIOWA.EDU

Here Be the Math Memes

