#### **ROTARY CLUB OF SANTA CRUZ OFFICERS 2018 - 2019**

President Wes Walker
Secretarylan Mackenzie
Treasurerlan Mackenzie
Sergeant-at-Arms Michael Hughett & Tana Widdows
President-Elect
Program Coordinator Ross Condit

### DIRECTORS

SENIOR DIRECTORS	JUNIOR DIRECTORS
Peter Dean	Tom Castillo – 1st Qtr. Programs
Chris Murphy John Dickinson – 2nd Qtr. Programs	
Jeanette Pagliaro Kris Munro – 3rd Qtr. Programs	
Jill StoneDeb	bie McCarroll – 4th Qtr. Programs

### **CLUB SERVICE - Jill Stone**

Attendance	Jeanette Pagliaro
BulletinT. Castillo, C. Gor	3
Classification	
Club Drawing	Masi Bayless
Detective	·
Historian	
Invocations	Ben Jonas
Membership Background	Wally Dale
Membership Development	
Red Badge Advisor	Aleene Althouse
Music	Michael Harrison
Photographer	Donna Maurillo
Public Relations	
Rotary Information	Stephen Karon & Gary Reece
We Care	Jeanette Pagliaro
Web Master	Peter Huemer
Song Master	Jan Derecho
Fellowship/Greeter	Jill Stone & Chris Murphy

### SPECIAL EVENTS

Club Barbecue	Sid Slatter & Wes Walker
Fundraiser	Ross Condit
Holiday Program	Stoney Brook

### **ROTARY CLUB OF SANTA CRUZ COMMUNITY FUND**

President	. Annie Asche
Secretary/TreasurerI	an Mackenzie

# Be the Inspiration www.santacruzrotary.com

### **COMMUNITY SERVICE - Jeanette Pagliaro**

Benevolence and Grants	Fred Gawlick
Community Project	Jeanette Pagliaro
Senior Citizens	Jeanette Pagliaro
RotaCare	Larry Fogelquist
Salvation Army Bell Ringers	Sam Bishop
Parklet Project Manager	Sid Slatter
Beach Clean Up	Donna Maurillo
R.Y.L.A	Molly Parks
Interact	Molly Parks & Kris Munro
Rotaract	Peter Cook
Speech Contest	B. Bosso, H. Stiles & A. Schwartz
Youth Exchange	. Maurice Carillo, Aleene Althouse
Club Youth Service Chair	Elizabeth Clifton-Doolin
Club Youth Protection Officer	Jeanette Pagliaro

### **VOCATIONAL SERVICE - Peter Dean**

Club Directory	Ian Mackenzie
Career Planning	Peter Dean
Magazine	Peter Dean
Academic Scholarships	Richard Beach
Vocational Scholarships	Michael Harrison

### **INTERNATIONAL SERVICE - Chris Murphy**

World Community Service	Chris Murphy
Rotary Foundation	Sid Slatter
Sister City Coordinator	Bill Schuette

#### **ROTARY CLUB OF SANTA CRUZ ENDOWMENT**

Chairman	Linda Burroughs
Secretary	Donna Maurillo
Treasurer	lan Mackenzie

### **ROTARY INTERNATIONAL OFFICERS 2018 - 2019**

President	Barry Rassin
District Governor 5170	Timothy Lundell
International Convention	Hamburg, Germany
Assistant Governor, Area 7	Karen McNamara

### **CLUBS OF SANTA CRUZ COUNTY**

# ROTARY CLUB OF SANTA CRUZ



P.O. Box 497 – Santa Cruz, CA 95061 Meets Friday at 12:15 p.m. The Back Nine Grill & Bar – 555 Highway 17

**Be The Inspiration** 



**Editor - Tom Castillo** 

# President - Wes Walker

# August 10, 2018

Todays Program **Startup Sandbox** 

Michael Lund, COO/CFO



Startup Sandbox is the first biotechnology and genomics wet lab incubator for innovation and technology commercialization in Santa Cruz and Monterey Bay Counties. They are taking advantage of UCSC's leadership in biotechnology, genomics and engineering and providing research and development facilities for those great ideas developed on the campus.

Mike has deep experience growing startup technology companies. He has worked in roles ranging from CFO to General Manager. His experience includes working with Cypress Semiconductor, Astec Semiconductor PLC, Microbar, NuCORE Technology and Internatix.

**Programs - Tom Castillo** 

**Invocation - Sid Slatter** 

**Detective - Wally Walker** 

### Announcements

Club BBQ will be 10/19.

### Save the Date

08/23 – Rotary Social hosted by Jim and Suzie Bargetto. Kid Friendly!

09/19 - Rotary Social hosted by John & Linda Burroughs.

RSVP to Jill Stone jills@westmarine.com

### Last Week's Highlights

Invocation: John Dickinson reminded us that rules are rules, and the point is to win the game within those rules. I thought I heard someone yell, "If you ain't cheatin', you ain't tryin'!" Must have been Mike Allard...

Raffle Winner: Penelope Cook was the proud winner of a bottle of Francis Coppola Claret. A fine wine indeed. Another 14 or 15 years in the cellar and it'll be just right!



### Last Week's Highlights (continued)

Detective: It was a happy day for happy dollars as Colleen Harrison brought the best out of our club. Positive vibes and a few sales pitches from the one and only Mr. Stephen Karon.

<u>Last Week's Program – Professor David</u> <u>Haussler's Odyssey into the Human</u> Genome



Professor David Haussler did a fantastic job of taking an insanely complex topic and distilling it into something we could all understand.

Our genomes were inherited across 3.8 billion years, and back in the early part of this century, Professor Haussler and his team were in a race to map the first human genome. The race would have important implications on the immediate future of genomics, and it was between the public effort, the International Human Genome Project and the private effort, Celera Corp.

<u>Last Week's Program – Professor David</u> <u>Haussler's Odyssey into the Human</u> <u>Genome (Continued)</u>

Professor Haussler and his team, on the side of the public effort, were "out-gunned" in terms of computer processing power in order to map the 3-billiion pieces of the human genome.

Jim Kent was the computer programmer that made the public effort a feasible one. He coded almost non-stop to map the genome before the Celera Corp. In the end, the public effort beat Celera Corp. to map the genome by just three days. On July 7, 2000, the human genome sequence was first posted on the internet.

Today, UCSC has a genome browser that gets approximately 1.2 million page-hits per day. The main challenge today is navigating the difficult regulatory environment as well as privacy concerns so that more institutions share genomic data with one another, allowing further advances in medicine and genomics.



### **Future Programs**

08/17 – Owen Lawlor -Downtown Taco Bell mixed use development

08/24 – Marc Randolph – Co-Founder NetFlix / BOD Looker

08/31 - Miles Reiter - Chairman, Driscoll's

09/07 – Tom Squeri – President & CEO, Granite Rock Company

### **Birthdays**

08/24 – Wes Walker 08/25 – Ian Mackernzie

### Wedding Anniversaries

08/11 - Keith McKenzie - Della - 62

08/11 - Tom Castillo - Lori - 6

08/17 - Sam Bishop - Elana - 38

08/18 - Jim Zenner - Pauline - 27

08/24 - Bob Bosso - Susan - 50

# **Club Anniversaries**

08/10 – Burt Rees – 41

08/11 - Kieran Shah - 1

## <u>Invocation</u>

08/17 - Gallaham Zaunich

08/24 – Cristian Gonzalez

# **Detective**

08/17 – Chris Murphy

08/24 – Stoney Brook

# Raffle

08/17 - TBD

08/24 - Jan Derecho