



Oct 2017

View this online at:  
<http://sdsrt.org/>

## This Issue

PG. 1 MEET THE TREASURE

PG. 1 ASRT NEWS

PG. 2 NOTE FROM PRESIDENT

PG. 2 DISCOVERING THE STORY

## ASRT NEWS NRTW

Rhonda Engebretson, BS, RT (R)(M)(CT) an ASRT member was selected for FDA Mammography Quality Assurance Committee. The National Mammography Quality Assurance Advisory Committee advises on developing appropriate quality standards and regulation for the use of mammography facilities. This breast navigator from Sioux Falls will be working with mammographers, oncology doctors, regulatory affairs specialist and industry equipment and consumer representatives.

To read more visit  
[www.asrt.org](http://www.asrt.org)



### **MEET THE SDSRT TREASURE:**

*Chad Borns BS. RT(R)*

*Chad has been a member of the SDSRT for 22 years. He has been treasurer for the last 7 years. He enjoys being on the board because he knows he has a say and can help our profession strive to be the best. The SDSRT is a strong society and he is proud to be a part of it. Chad takes pride in making sure the budget is balanced and to inform the society on where we sit financially. He looks forward to the next 3 years on the board if re-elected.*

# October 2017 Note from the President.....

Greetings!

There's a chill in the air and the leaves are changing colors, which means fall is upon us. It also means that the SDSRT board recently had our fall retreat in Chamberlain. As always, we had a full agenda of discussion items. The SDSRT board has been working hard to update the Life Member Criteria as well as getting the ballot in order for the upcoming SDSRT election. The nomination period has officially ended for the 2017 election and the ballot committee will work to gather nominee information. We will be using our electronic voting platform again this year, called Election Buddy. All SDSRT members will receive an email with a link for Election Buddy – when you get that email click on the link and vote! It is also getting close to membership renewal time, so watch for that coming in the mail.

Susan Pritchard, MBA RT(R)(CT)  
SDSRT President

## Discovering the Inside Story: INNOVATIONS IN MEDICAL IMAGING AND RADIATION THERAPY

This National Radiologic Technology Week, travel back in time and relive the history of the radiologic technology profession and the American Society of Radiologic Technologists through ASRT Museum and Archives exhibits.

**1895**  
German physicist Wilhelm Conrad Roentgen discovers the x-ray and within a year it is hailed as a medical miracle.

**1896**  
First clinical use of x-rays by physicians.

**1903**  
First use of radiation to treat cancer.

**1904**  
Thomas Edison's assistant C. M. Dally dies of radiation exposure; called "a martyr to science."

**1913**  
Known for his many contributions to x-ray technology, William Coolidge invents the heated cathode x-ray tube, enabling external beam radiotherapy.

**1914**  
Marie Curie designs vehicles to carry x-ray equipment to the battlefield in World War I.

**1920**  
American Association of Radiological Technicians established; known today as the American Society of Radiologic Technologists.

**1927**  
Thirty-seven percent of all radiologic technologists are nurses.

**1941**  
The U.S. military trains thousands of servicemen as radiographers to provide care for wounded soldiers overseas during World War II.

**1950s**  
Radiographers take chest x-rays using mobile x-ray units to screen for tuberculosis.

**1964**  
Radiation therapy becomes a specialized field.

**1971**  
First CT scan.

**1977**  
Drs. Raymond V. Damadian, Lawrence Minkoff and Michael Goldsmith's MRI scanner makes the first-ever MR image.

**1983**  
ASRT opens new national office in Albuquerque, New Mexico.

**1992**  
Congress enacts the Mammography Quality Standards Act ensuring all women have access to quality mammography.

**2011**  
First clinical 3-D mammography exam performed in the U.S.

**2015**  
ASRT Museum and Archives opens.

**1979**  
Alan Cormack and Godfrey Hounsfield awarded Nobel Prize in Medicine for invention of computed tomography.

**Wilhelm Conrad Roentgen**

**ASRT Museum and Archives**

These 1913, 1927, 1941, 2015 Ap. Miller  
©2017 ASRT. All rights reserved.