MESSAGE FROM THE CIO

UMIT is really making a difference in the University’s academic, research, and healthcare communities, and I thank you for working so hard to achieve that. No matter what your role is within UMIT, each and every one of us creates experiences, environments, or opportunities that transform the lives of students, patients, research collaborators, and those who work here every day.

Over the past year, Workday software for human resources and payroll was implemented. Our focus now turns to implementation of Workday financial systems. At the completion of the project, we will have replaced all of the University’s legacy business systems with state-of-the-art technology for students, human resources, and finance.

We successfully migrated over 17,000 users from the Medical domain and MS Exchange environments to CGCENT, UMail, and Office 365.

The implementation of UChart (Epic’s electronic medical record (EMR) system) continued at UHealth. Over the past year, UChart was implemented for the Sylvester Comprehensive Cancer Center/UMHC inpatient, chemotherapy, and radiology units, as well as for all Bascom Palmer Eye Institute outpatient clinics. Through these implementations, the University has qualified for more than $21 million in funding from the Federal Meaningful Use for Eligible Providers Program, and more than $10 million through the Meaningful Use for Hospitals Program.

The Miller School was awarded Stage 6 of the Healthcare Information and Management Systems Society (HIMSS) Analytics Ambulatory Electronic Medical Record Adoption Model. Stage 6 is a distinction less than 10 percent of hospitals across the US, and only two other Florida healthcare systems, have attained. This honor recognizes the significant steps UHealth has taken as a leader of IT adoption in the healthcare environment.

In 2015, the University of Miami began to offer completely online Master’s degree programs. UMIT worked closely with Laureate Education and UM schools and colleges to integrate the administrative and academic systems to support online education. Current programs include Master’s degrees in Finance, Accounting, Business Administration, Sports Administration, Public Administration, Health Informatics, and Nursing Informatics. Many additional programs are in discussion or active development.

UMIT has been upgrading the University wireless network over the past year, including installing wireless in every single student room. The upgrade thus far has doubled the number of Access Points to a staggering 8,000 units and still growing. We have also made major enhancements to our research network.

Additionally, we were able to improve the University’s security by implementing a variety of tools, including Proofpoint (to protect UM email), Splunk (to detect/remediate security attacks), BlueCat (to block malicious websites), Duo (pilot program – to protect our digital credentials), and Nexpose (to find server and endpoint vulnerabilities).

This has been an exceptional year of growth and accomplishments for UMIT. The dedication, talent, and passion you all bring to this team on a daily basis are truly inspiring. I am proud to work with such a wonderful team that strives to make UMIT the best information technology organization in higher education and healthcare each and every day.

Happy holidays!

Sincerely,
Steve

UMIT NEWSLETTER DECEMBER 2015

WHAT’S INSIDE

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Happy Holidays from the UMIT Service Desk

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The UM Project Management Office (PMO) provides project managers, team members, and stakeholders a common methodology and practice for managing projects.

The year might be winding down, but projects to expand the UHealth brand are picking up!

On the Gables campus, we have the big one that is getting all of the attention, The Lennar Foundation Medical Center. This new building is scheduled to open in November 2016 and the construction team just topped it off with a Christmas tree. Besides this project, there are also some other initiatives going on across South Florida.

Pediatrics is relocating and expanding their clinic within Weston, ENT (Ear, Nose, & Throat) is opening up a new clinic in Palm Beach Gardens, and OB/GYN is planning to open up a new clinic in Hialeah. All of these projects are critical to the University of Miami and the community and they will continue to provide our teams within UMIT the opportunity to showcase our dedication to TEAMWORK.

WELCOME OUR NEW HIRES

Yanatha Desourve
ERP Trainer

Larry Martinez
Systems Administrator

Christina Mead
Instructional Designer

Cassandra Scaglione
Sr. Clinical Systems Analyst

Sergio Seide
Business Systems Analyst

LaToya Walker
ERP Business Analyst

Dion West
Sr. Clinical Systems Analyst

Karen Williams
ERP Trainer
CURRENT UMIT JOB OPPORTUNITIES

Office Supervisor
Technical Analyst
Technical Analyst
Sr. Business Systems Analyst
Desktop Support Technician
Sr. Clinical Systems Analyst
Business Systems Analyst
Systems Analyst (Casual)
Sr. Clinical Systems Analyst
Desktop Support Technician
Sr. Clinical Systems Analyst
Business Systems Analyst
Desktop Support Technician
Business Systems Analyst
ERP Business Analyst
Sr. Clinical Systems Analyst
Business Systems Analyst
Project Manager, IT (Non Technical)
Sr. Decision Support Analyst
Sr. Clinical Systems Analyst
Sr. Instructional Designer
Sr. Decision Support Analyst
Sr. Clinical Systems Analyst
Sr. Systems Engineer
Systems Administrator
Sr. Network Architect
Sr. Systems Administrator
Security Analyst (Casual)
Desktop Support Technician (Casual)
Java/Oracle Sr. Database Analyst
Sr. Decision Support Analyst
Sr. Programmer
Systems Analyst
Manager, App. System Development
Desktop Support Technician
Business Systems Analyst
Sr. Instructional Designer
Senior IT Auditor
Computer Systems Validation Specialist (Casual)
Clinical Systems Analyst

DIVERSITY CALENDAR
by Titanya Ramsingh-Pierce

DECEMBER 2015

December 6 (sunset) - December 14 (sunset)
Hanukkah (Chanukah) • Jewish
Hanukkah is also known as the Festival of Lights, it is an eight-day Jewish holiday recognizing the rededication of the Holy Temple in Jerusalem. It is observed by lighting candles on a Menorah – one for each day of the festival.

December 16-24
Las Posadas • Mexico
Las Posadas also known as Navidenas (Mexico-Christians) includes processions and parties reenacting Joseph and Mary’s journey to Bethlehem.

December 21
Winter Solstice
Winter Solstice or the first day of winter occurs on or around December 22nd. This is the shortest day of the year in the Northern Hemisphere; Yule (Christians); Yule (Wicca-Northern Hemisphere); Litha (Wicca-Southern Hemisphere).

December 25
Christmas • Christian
Christmas is the day associated with Jesus’s birth. It is celebrated on December 25 by Western churches and on January 7 the following year by Eastern Orthodox churches.

December 26-January 1
Kwanzaa • African-American
Kwanzaa is a holiday started by Mailana Karenga, an African world scholar, in 1966. It is based on the agricultural celebrations of Africa called “the first fruits” celebrations, which are times of harvest, gathering, reverence, commemoration, and recommitment. Therefore, Kwanzaa is a time for achievements, reverence for the Creator and creation, commemoration of the past, recommitment to cultural ideals, and celebration of the good.

December 28
Holy Innocents Day • Christian
This is a day of solemn memory of male children killed by King Herod in the attempt to destroy Jesus.

December 31
Watch Night • Christian
This is an occasion to be thankful to God for bringing people safely through another year.

December 31
New Year’s Eve
Gartner Solutions

The Gartner for Technical Professionals Analysts are continually publishing new documents. Below are a collection of documents that have been published in the month of November. If you have any questions or would like additional information on these or any other topics please do not hesitate to reach out to our Gartner Research Assistant Allison Dupler.

- **Apply the Mobile Productivity Framework to Extract More Value From Mobility**
- **Blueprint for Implementing Hyperconverged Integrated Systems**
- **Cloud Office: Comparing Google Apps for Work and Microsoft Office 365**
- **Solution Path for Planning and Implementing the Next-Generation Data Warehouse**
- **Comparing Microsoft Intune Deployment Modes**
- **In-Depth Assessment of SharePoint 2013 for Document and Records Management**
- **Increase Collaboration and Drive Agility With Behavior-Driven Development**
- **Comparing SharePoint Development Approaches**
- **Lessons Learned From SharePoint Migrations**

**Having trouble logging in? Have questions about Gartner?**

Please contact Allison Dupler, our Gartner Research Assistant, at: **allison.dupler@gartner.com**

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**TECH BYTES**

**Windows Server 2016 moving to per core, not per socket, licensing**

This change aligns with the licensing scheme now used for SQL Server, among others.

Visit Website >>

**Report: Course Apps Not Reaching Their Potential**

In its latest report, titled Course Apps, the New Media Consortium (NMC) has pegged four trends that are helping to reinvent what course materials can do for higher education students.

Visit Website >>

**Porsche Is Charging Ahead With Mission E ‘Tesla Killer’ Electric Car**

Even Porsche is gunning for Tesla Motors these days. After floating the Mission E pure electric concept in September, Porsche is going ahead with production of the vehicle.

Visit Website >>

**Light-Based Li-Fi: Faster Than Wi-Fi, But Still Limited**

The next big thing in wireless connectivity could rely on something as fragile as a light bulb.

Visit Website >>

**MED-TAB First Portable DICOM-Calibrated Tablet for Medical Image Viewing Launched (VIDEO)**

At RSNA, IMAGE Information Systems has launched the first ever DICOM-calibrated tablet for viewing medical images, called Med-Tab.

Visit Website >>

**See the radio waves constantly bathing you with this app**

Architecture of Radio visualizes all the WiFi and cellular networks flooding our world.

Visit Website >>
SECURITY FUN FACTS: HOLIDAY POEM
by Krista M. Theodore

A Visit from a Phisher

‘Twas the holiday season, when all through the house,  
Not a keyboard was stirring, not even a mouse.  
All the data was safe, protected with care,  
In hopes that year-end bonuses soon would be there.

The servers were nestled all safe with their facts,  
Protected from malware, viruses, and spyware hacks.  
The data all encrypted, with a complex key,  
And using “HTTPS” for an online shopping spree.

Policy was written, compliance was done,  
Educating merchants has been fun.  
Systems were patched, and locked one and all,  
The team had done well, while having a ball.

The audits were done, validation complete.  
The systems all ready, documentation all neat.  
They had made it through another holiday season,  
Dreaming of vacation, it all stood to reason.

When an email was received, making such clatter,  
The Admin sprang from his browser, asking what was the matter.  
Away to the consoles, he flew in a dash,  
He quickly saw that they were asking for cash.

The light from the flat screens just made the place glow.  
The Admin then cursed, it could not be so.  
He immediately knew what was about to go down,  
Not letting this phisher give him a frown.

Encrypting data can be done with ease,  
But these attacks are relentless, from overseas.  
The attachment, if opened, would attack all at once,  
Making one feel like a big dunce.

Deleting the email right on the spot,  
Chuckleling and thinking “that’s all you got?”  
Malware from servers would not be his demise,  
Because education about phishing had made him wise.

His training had saved him from this vicious attack,  
Never to let these phishers come back.  
Glad that he had not been fooled by these thieves,  
Now it was time for him to roll down his sleeves.

He sprang to his car, and cranked up the tunes,  
Wishing for beach, and wind-tossed sand dunes.  
He said as he drove down the road to his flight,  
Happy Holidays to all, and to all a good-night.
UMIT IN THE KITCHEN
by Mariano Estrada & Walter Vargas

Brazilian Seafood Stew

Ingredients:
- 2 tablespoons olive oil
- 5-6 garlic cloves, minced
- 1 medium onion, finely chopped
- 1 green bell pepper, finely chopped
- 1 red bell pepper, finely chopped
- 1 bay leaf
- 1 large can of fire-roasted stewed tomatoes
- 1 fresh cilantro bunch, minced, divided ½ for cooking and the rest for topping before serving
- 1/3 cup fresh lime juice
- 2 (8-ounce) bottles clam juice
- 1 (14 ounce) can fat-free, less-sodium chicken broth
- 1 cup coconut milk
- 2 lbs. of seafood of choice (fish, shrimp, octopus, calamari, muscles, etc.)
- Salt and pepper to taste
- Red pepper flakes (optional)

Directions:
Heat the oil in a medium pot and add the garlic, onion, peppers, and bay leaf until the onions are translucent and the peppers are soft. Add the can of tomatoes and crush them in the pot to get the sauce started. Add the lime juice, the clam juice and the chicken broth. Reduce the heat and cook over a medium-low heat until the sauce thickens, about 20-25 min. Stir in ½ of the cilantro and the can of coconut milk. Let the sauce reduce for about 10 minutes. At this point, add the seafood and cook until done depending on the seafood being used. Add salt and pepper to taste (optional red pepper flakes for heat). Serve over white rice and sprinkle with cilantro.

Immunity Juices

FEVER
- 6 Turmeric Turmeric Root
- 2 Medium Onion
- 2 Lemons/Peel
- Ginger Root - 1 Thumb
- Celery - 5 Stalks Large
- 2 Medium Carrots
- 2 Medium Apples

FLU
- 6 blackberries - 1 Cup
- Peppermint - 50 Leaves
- 2 Pink Fuchsia
- Blueberries - 1/2 Cups

Beneficial Ingredients:
- Ginger is effective in stimulating circulation, relieving nausea and has anti-inflammatory properties that make it a natural decongestant.
- Lemons and Turmeric are high in Vitamin C for immunity boost and are known to break fever by increasing perspiration.
- Peppers have a cooling effect that aids in alleviating symptoms of fever.
- Blackberries are very high in Vitamin C, more than cranberries, which is important for strengthening immune system function and aids in preventing future doses of the flu.
- Fuchsia is high in Vitamin C which is required to produce immune antibodies which destroy pathogens in our body.

Flu season peaks in the U.S. between December and February!

Stay strong with these juices. Simply juice the ingredients and enjoy...

UMITers sure do love to cook!
Please keep sending your recipes to us at umitnewsletter@miami.edu and we’ll post them in future issues of UMIT News.
ANNOUNCEMENTS & MILESTONES

Kudos: Michael Hernandez, Zenon Santiago Figueroa, and Michael Hampton

“Was on call on Friday night, October 23, when a ticket came in after 5 p.m. That day, there was power outages at UM Hospital and the Central Sterile Processing department had an issue with their T-DOC workstation. T-DOC is software for supply management and traceability of sterile items, and the Central Sterile Processing department provides decontamination, clean processing, sterilization and sterile storage/distribution services for the hospital. Since germs run 24x7, so does this department to prevent their spread.

The T-DOC workstation was not able to get on to the network, so I had to come in to help bring this important computer back online. Unfortunately, it was not a network issue and I could not do much with the workstation as it was administratively locked down in Kiosk-mode. I had to get desktop support involved. I would like to thank Michael Hernandez who came onsite afterwards (as he was also on-call) and Zenon Santiago Figueroa (who helped remotely, and may have come onsite afterwards). Michael Hernandez was at UMH from after midnight until 5:30 a.m. Thanks also go out to Michael Hampton, since he had to put the re-imaged workstation back into Kiosk-mode.

UMIT has to cover all the bases and verticals at UM, from academic computing to zebrafish (which UM sells for research purposes). My thanks goes out to those at UMIT who have to wake up in the middle of the night, lean forward, and trudge through to keep the lights blinking green – even if that means ruining their weekend.”

- Giuliano Speziani, Sr. Network Architect

Kudos: Gianina Rocha

“Just wanted to drop you a quick note to express my team’s long overdue gratitude to the Interface team, specifically, Gianina Rocha. We have worked closely with Gianina since the Workday Cornerstone integration earlier this year, and since then she’s been an excellent partner. As you know, we did not have an administrator during the time of the integration. Gianina was very patient with us, lead us through the effort flawlessly, and she continues to do so. She is extremely positive, responsive, professional, and is not afraid to challenge our vendor to ensure we get exactly what we need. Additionally, during the integration, I witnessed her on many occasions take the lead when we were working with multiple UMIT groups.

For all of these reasons and many more, we believe Gianina embodies the DIRECCT values of Responsibility, Excellence, and Teamwork and we are extremely happy to know she is there to help us with our future projects.”

- Noema Perez, Director, Professional Development and Training

Kudos: Savannah Roland

“Congratulation, Savannah Roland! Savannah completed her Knowledge-Centered Support (KCS) certification. The KCS certification ensures a consistent understanding of the KCS methodology. It is a set of best practices and processes that focuses on knowledge as a key asset to the customer support organization. This is a great accomplishment to begin paving your career path.”

- Rocky Pedroso, Director, Information Technology
Kudos: Paul Diprima

“Mr. Paul Diprima is our IT expert here at the Bascom Palmer Eye Institute Surgical Center in Palm Beach Gardens. He does a great job of keeping us going. He is always quick to respond and invariably solves our problems. He is very valuable to us and I salute him.”

- Clifton Patton, M.D., Chief of Anes Service, BPEI ASC

“I am especially pleased to comment on the performance of Paul Diprima. Until Paul joined us this past year, we were dependent upon the IT assistance from Miami once a week on Fridays, from 10:00 a.m. until 3 p.m. This arrangement was not satisfactory. Paul Diprima joined us this past year and has performed in an outstanding manner. He is always prompt in his response to IT needs, and on Thursday mornings he insures we are live to receive teleconferencing of Grand Rounds from BPEI Miami at 7:30 a.m. Since we went live with EMR in May 2014, Paul has been of tremendous help on a daily basis. He is innovative, very knowledgeable, and an excellent problem solver. He is always readily available and insures that our Palm Beach Gardens UHealth facility IT needs are well met.”

- Richard K. Forster, MD, Professor of Ophthalmology

Kudos: Juan Carlos (JC) Holguin & Javier Garcia

“So I thought it was important to share this story with you which checks all the boxes whether you call it a KUDOS, Shared Values and Behaviors, or Exceptional Service Standards.

I work on the Workday Finance Project, and we were expecting over 30 people for a presentation on a Financial Deep Dive session. Our conference room is not optimal for that many people since there is only one projector in the room. We started to think about solutions to the issue and decided to email our IT Desktop Support Technician Juan Carlos (JC) Holguin to see if he could help us find a solution. The next day, JC and Javier Garcia - Sr. Desktop Support Technician - came to our offices and asked to spend 5 minutes with us to figure out a solution to our problem. They had already spoken to another department that did not have an immediate answer. Instead JC and Javier persisted and created a solution that was innovative, simple to understand, and most importantly did not leave our offices until we were trained on how to recreate the solution ourselves.

So what JC and Javier do not know was that the meeting was a success and the setup is now being used for all large meetings in our conference room! Because of their training, we were able to create a ‘How To’ document for all of our conference room users.

By taking responsibility to find a solution, performing with excellence and compassion for a fellow employee who needed to solve a problem, being creative to use equipment that was in our area, and encouraging teamwork, JC and Javier checked off most boxes on our DIRECCT Shared Values and Behaviors. Based on our service standards and behaviors, because of their caring by listening to the needs of a co-worker and being responsive and truly professional, JC and Javier exemplified how we are Building a Better U Together! Kudos to the dynamic duo!”

- Marvin Katz, Subject Matter Expert, Workday Finance
ANNOUNCEMENTS & MILESTONES

UMIT Milestones: Alexander Hincapie

“I would like to share a personal milestone which UM helped mold.

With a great place like the Patti and Allan Herbert Wellness Center, events like the corporate run and a constant iron fist discipline, I was able to lose 70-80 pounds in about year.

Making me lighter, healthier, and more robust - I hope my story inspires anyone who may feel they have not reached an ideal healthy weight, it could definitely be done!”

- Alexander Hincapie, Desktop Support Technician
ANNOUNCEMENTS & MILESTONES

UMIT Recognition:
Salvation Army Holiday Donations by the Clinical Application Systems team

We’re thankful for the generous donations by our UMIT Clinical Application Systems (CAS) colleagues to the Salvation Army. Thank you all!

Pictured on the right: Social Committee members Carlos Canales and Vanessa Crespo.

UMIT Team Member Kudos - Share Your Stories

Would you like to recognize a team member for outstanding work, and share with UMIT? This can include congratulating individuals, colleagues, or staff for a job well done on a project, implementation, or anything else! We’ll be publishing team member kudos every month in UMIT News. Please answer the following questions and send photos to umitnewsletter@miami.edu to submit your story:

- What is your name and which UMIT unit do you work in?
- What is the name and UMIT unit of the team member(s)* you are recognizing? *If this team member kudos includes more than one person, please send us all of the names and work information for those that should be recognized.
- Describe this kudos in detail. The more detail, the better!
- Send us photos, if available.
UMIT Holiday Party 2015

Click here to see all of the photos on Facebook
Reminder: UMIT Recognition Buttons

The Goals:
To recognize employees who exhibit UMIT core values, and to create a culture where personal gratitude is expressed.

The Idea:
Recognition from anyone to anyone

How It Works:
Get buttons from one of these people...

Maggie Ortiz:
1050 Gables One Tower
Coral Gables Campus

Lourdes Naya:
150 Dominion Parking Garage
Medical Campus

Tania Rodriguez:
148 Ungar
Coral Gables Campus

We will not be tracking who gets buttons. Receive a button. Pass it on.
Have questions? Contact UMIT Communications: itcomms@miami.edu
CONTRIBUTE TO OUR NEWSLETTER

Staff Photos: Demonstrate the spirit of the UMIT department! Share photos from a staff event, a team snapshot, etc. These are usually included in the “UMIT Announcements & Milestones” section, but we also select a staff submission for the cover of the newsletter each month!

UMIT Personal Milestones: Do you have any recent personal milestones you’d like to share with UMIT? Marriages, engagements, births, graduations, etc. If so, provide a quick summary of the milestone, and/or photos.

UMIT in the Community: Are you involved in community service, or community activities? If so, provide a quick summary, and/or submit photos.

UMIT Kudos: Would you like to recognize team members, an individual, colleagues, or staff for a job well done on a project, implementation, or anything else? Send a quick note of recognition, and/or photos.

UMIT in the Kitchen: UMITers sure do love to cook! Share your favorite dishes with us. Please submit your personal recipes with photos.

EMAIL YOUR CONTRIBUTIONS TO UMITNEWSLETTER@MIAMl.EDU