

Sun City Summerlin Computer Club

General Meeting



Information Technology

Operations

Tom Burt
Systems Analyst and Webmaster
August 6, 2009

Where to Find the Seminar Materials

Sun City Summer Computer Club Website:

<http://www.scsccl.com/smnr>

- Acrobat file of these slides and Notes:
- http://www.scsccl.com/smnr/SCSCAI_IT_Operations.pdf

Seminar Agenda

- **Mission & Staff**
- **SCSCAI Distributed Network**
- **Major IT Users**
- **Major Software Applications**
- **Custom Applications**
- **IT Server Room**
- **Community Website Demo**
- **Final Q and A**

Mission and Staff

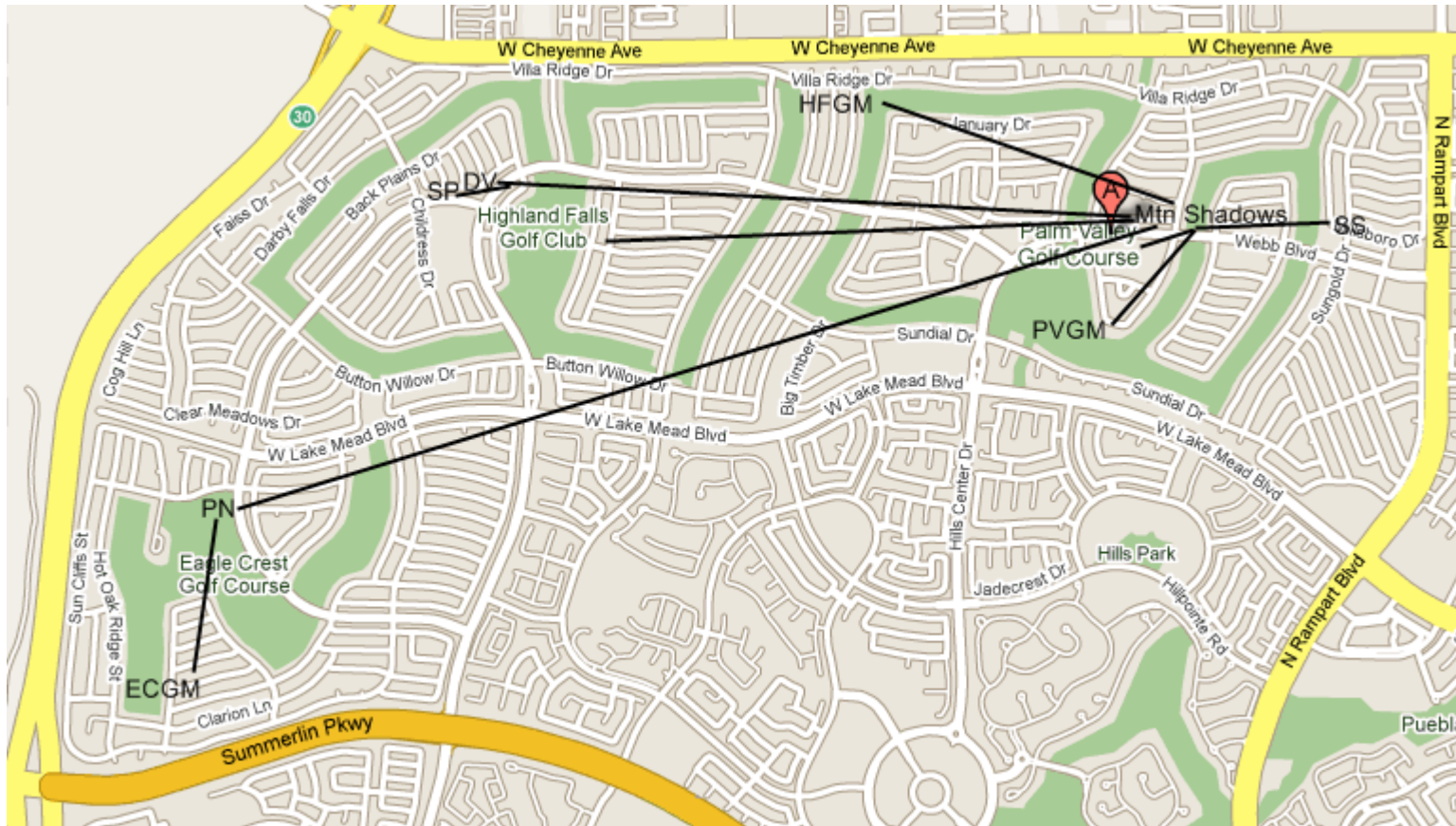
IT Department Mission:

- **Through the use of computer, networking and telephone technology, to support the Association's Board of Directors and staff in efficiently providing services to Sun City Summerlin owners and residents.**

IT Department Staff:

- **Joe Connors, Director**
- **Tom Burt, Systems Analyst and Webmaster**

SCSCAI Distributed Network Map



SCSCAI Wireless Network



SCSCAI Distributed Network -1

Mountain Shadows – Hub and Nerve Center

Community Centers:

Sun Shadows (dial up)

Desert Vista (Wireless)

Pinnacle (Wireless)

Golf Courses:

Highland Falls (Wireless)

Eagle Crest (Wireless, shared w Pinnacle)

Palm Valley (Wireless)

Restaurants:

Vista Grille (Wireless, shared w PV)

The Summit (Wireless, shared w Pinnacle)

Tavern at the Falls (Wireless, shared w HF)

SCSCAI Distributed Network - 2

Fitness Centers:

Mountain Shadows (Ethernet)

Sun Shadows (dial up)

Desert Vista (Wireless - shared)

Pinnacle (Wireless - shared)

Golf Course Maintenance Sheds:

Highland Falls (Cox)

Eagle Crest (Wireless via Pinnacle)

Palm Valley (Wireless)

Social Monitors:

Mountain Shadows (Ethernet)

Desert Vista (Wireless - shared)

Pinnacle (Wireless - shared)

Security Patrol: (Wireless via DV)

SCSCAI Major IT Users

Executive Director & Staff

Comptroller's Office

Community Services

Fitness

Golf Operations

Human Resources

Landscaping

LINK Publishing

Restaurants

Major Software Applications

PC Productivity Applications:

- MS Windows XP Pro (SP3)
- MS Office (2002/2003/2007) with Outlook, Publisher
- Adobe Acrobat, Adobe Reader

Servers:

- Windows Server 2003, MS Exchange (e-mail)

Operations Applications:

- Gary Jonas Club Management:
GL, AP, AR, Membership, Rest. Point of Sale
- Chelsea Systems:
Golf Pro Shop Point of Sale, Reservations

Custom Software Applications -1

Social Monitor Sales:

- Tickets, Guest Passes, Room Rentals, Room Counts
- All activity recorded in central database

Fitness Checkin:

- Checks in fitness users & guests
- All activity recorded in central database

Security:

- Fast look-up so security can locate residents and emergency contacts.
- Computerized Watch Commander log

LINK mailing list application

- Includes, smart forwarding, ballots mailing

Election Verification Scanner

- Validates ballot bar-codes against owner database

Custom Software Applications -2

Administrative Payments Data Entry:

- Received resident payments entered in a user-friendly screen for import into Jonas GL.

Member Lookup:

- Fast, “fuzzy” lookup of owners & residents
- Displays a rich panel of information

Golf Membership and Prepays Export (“Glue”)

- Exports data from Jonas database to Chelsea database

Community Standards:

- ARC Tracking System / database
- Complaint Tracking System / database

Photo ID Badge-making System

- Interfaces to Jonas membership

SCSCAI IT Server Room - 1



SCSCAI IT Server Room - 2



SCSCAI – Community Website

Web link:

- <http://www.suncity-summerlin.com>

Major Areas:

- News and Events (Hot News)
- About Sun City
- Residents Only (sign-in required)

Metrics:

- 1,112 pages / documents
- 3100 visits a month
- Maintenance averages about 1/2 hour per day

Final Questions