

**Bicycle/Pedestrian Advisory Board**  
**Applicant Package - County Appointee #1**

Bicycle/Pedestrian Advisory Board - County Appointee #1

**Term:** 01 Sep 2023 - 31 Aug 2026

**Positions Available:** 2

**Number of applicants in this package:** 3

- Benton, Kathleen
- Rubinstein, Michael
- Smart, William

**Name :**Benton, Kathleen

**Address :**3641 NW 23rd Place, Gainesville, 32605

**Email :**notneb.kathy@gmail.com

**Board Name :**Bicycle/Pedestrian Advisory Board

**Primary Phone :**

352-258-3541

**Please list any civic and professional accomplishments/honors, training or experience related to this appointment: :**

I am an active member, ride captain and the recording secretary in the Gainesville Cycling Club. I ride 100-150 miles/week, and lead GCC Club rides 3-4 days/week, with a primary goal being the safety of participants. I was an avid runner for 9 years before I had to give up running.

**Please list any current/previous Advisory Board appointments :**

None

**What Contributions do you feel you could make if you were selected to this board? :**

I rode over 7,000 miles on my bike last year, with the majority of the miles on Alachua County's paved and unpaved roads and trails. I work very hard to make sure that the rides that I lead are safe and enjoyable for all participants, and have made suggestions to county traffic engineers that were adopted. If that type of experience would be a good addition to the BPAB, I would be glad to be a member.

**Please Agree with the following statements:**

**I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations? :**

Yes

**Time of Submission :**07/14/23 7:00:32 AM

**Name** :Rubinstein, Michael

**Address** :6933 W University Ave 401, Gainesville, FL, 32607

**Email** :Mike29stein@gmail.com

**Board Name** :Bicycle/Pedestrian Advisory Board

**Primary Phone** :

407.625.4739

**Please list any civic and professional accomplishments/honors, training or experience related to this appointment:** :

None

**Please list any current/previous Advisory Board appointments :**

None

**What Contributions do you feel you could make if you were selected to this board?**  
:

I would thoroughly and honestly provide feedback on current and proposed conditions.

**Please Agree with the following statements:**

**I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations? :**

Yes

**Time of Submission** :07/12/23 4:38:55 PM

**Name :**Smart, William

**Address :**4624 NW 19th Pl, Gainesville, 32605

**Email :**sandysmart55@gmail.com

**Board Name :**Bicycle/Pedestrian Advisory Board

**Primary Phone :**

919-360-1392

**Please list any civic and professional accomplishments/honors, training or experience related to this appointment: :**

Nothing professional... I have been an active cyclist for the past 20 years in North Carolina and Florida

**Please list any current/previous Advisory Board appointments :**

None

**What Contributions do you feel you could make if you were selected to this board? :**

I am an active cyclist with concern for the safety and opportunities for recreational cycling.

**Please Agree with the following statements:**

I understand this application is the property of Alachua County and subject to public records laws. I hereby certify that the statements made on this application are true and correct. I understand that Appointees to advisory board/committees are required to attend scheduled meetings as specified in the "Guidelines for Citizen Advisory Boards and Committees". I understand that some boards and committees require Financial Disclosure (Chapter 112, Florida Statutes) and I am willing to file if required. I affirm that my personal and business (if applicable) affairs within Alachua County are in substantial compliance with all county regulatory and taxing authorities rules and regulations? :

Yes

**Time of Submission :**07/17/23 11:25:10 AM

**Attachments:**

- sandysmart\_resume - City of Gainesville.pdf

# Sandy Smart

919-360-1392 – [sandysmart55@gmail.com](mailto:sandysmart55@gmail.com)

4624 NW 19<sup>th</sup> Pl., Gainesville, FL, 32605

LinkedIn profile: <https://www.linkedin.com/in/sandy-smart-453b359/>

## Objective

Leverage my skills in leadership, team-building, problem solving, and cross-functional collaboration in a new career.

## Roles and Responsibilities

City of Gainesville Recreation Assistant – March 2023 to Present

- Youth Basketball Coach
- Management and Coordination of youth basketball programs Midnight Basketball and Heatwave.
- Management and Coordination of adult co-ed recreational softball leagues.

YMCA Site Sports Coordinator – November 2021 to October 2022

- Coached 14U, 12U, and 10U youth recreation basketball teams.
- Coached 14U, 12U, and 10U youth travel basketball teams.
- Ran weekly 14U, 12U, and 10U youth basketball clinics.
- Assisted with coordination of adult softball league schedules, roster management, and general league planning.
- Assisted with youth soccer league setup and management.
- Sports Related Experiences
  - Member of my high school basketball team
  - Member of my high school golf team
  - Attended numerous basketball camps in my youth
  - Participated in recreational basketball leagues for 30+ years
  - Participated in recreational softball leagues for 30+ years
  - Coached youth basketball for 6 years in Wake Forest, NC, and 10 months in Fort Myers
  - Coached youth flag football for 4 years in Wake Forest, NC
  - Actively played golf most of my life
  - Have been an avid cyclist for the past 20 years
  - Have played many other recreational competitive sports such as tennis, racquetball, mini-triathlons, flag football, etc.

## Cisco Cloud DVR Packager – April 2016 to March 2019

- Managed development of the Next-Generation Cloud DVR Packager as a fully containerized solution primarily written in C/C++, GO, and Java, leveraging Docker, Kubernetes, and Ansible in a DevOps fully automated Continuous Integration model (CI/CD) from code commit, image build, automated test bring-up and execution, and deployment to the solution team.
- Managed development for the legacy Cloud DVR Packager component as a point product and as a Software-as-a-Service (SaaS) offering. This included prioritizing and managing feature development, development testing, meeting release schedules, and providing support for customer technical issues.
- Contributed to the deployment of the Cloud DVR solution for an Asian Service Provider in the AWS Cloud of the Packager component by facilitating the resolution of issues with the Packager that occurred during the deployment.
- Acted as Scrum Master for the daily activities of the team, maintaining priorities and resolving issues, facilitated by leading team discussions during the daily scrum, “hall talks”, and email/messaging dialogues.
- Represented the Packager team to the Cloud DVR senior management and in the bi-weekly Cloud DVR solution scrum-of-scrum meetings. Led technical discussions concerning the Packager in scrum-of-scrum meetings and kept communication of status open and frequent via email/messaging.
- Led the development process by working with Product Marketing to fully understand the product requirements, ensuring that a functional specification satisfied the requirements, that the design of the software was well structured, and that the implementation and test cases successfully satisfied the required functionality.
- Responsible for people management of the development and test teams, composed of approximately 26 engineers in various geographies, including RTP, San Jose, Tampa, Atlanta, and India.

## Cisco AnyRes Video Processor – April 2011 to March 2016

- Provided leadership and guidance for integration of the Inlet Technologies engineering team into Cisco upon acquisition of that company.
- Managed the development team for the AnyRes video processor, working with Product Marketing on feature specification, development priorities, and release planning, and delivery schedules.
- Represented the AnyRes development team on weekly customer conference calls to review feature development requirements and priorities, and the status of open technical issues.
- Led the team working with the Cisco TAC and other solution teams to resolve customer technical issues.
- Led adoption of the Agile development process when the Inlet Technologies engineering team was acquired by Cisco.
- Provided timely project status communication to senior management.

- Led the development process by working with Product Marketing to fully understand the product requirements, ensuring that a functional specification satisfied the requirements, that the design of the software was well structured, and that the implementation and test cases successfully satisfied the required functionality.
- Responsible for people management of the development team composed of approximately 12 engineers in various geographies, including RTP, San Jose, Tampa, Maine, South Dakota, and India.

#### Cisco IP Transfer Point (ITP) / Session Border Controller (SBC) – June 2001 – March 2011

- Managed the development team for the IP Transfer Point, working with Product Marketing on feature specification, development priorities, and release planning.
- Developed and presented technical presentations of the ITP product to numerous customers in geographies around the world.
- Managed the Cisco release process and posting of the Cisco IOS software image for the ITP product.
- Led the team working with the Cisco TAC and other solution teams to resolve customer technical issues.
- Provided timely project status communication to senior management.
- Led the development process by working with Product Marketing to fully understand the product requirements, ensuring that a functional specification satisfied the requirements, that the design of the software was well structured, and that the implementation and test cases successfully satisfied the required functionality.
- Responsible for people management of the ITP development team composed of approximately 12 engineers. Upon taking responsibility for the SBC, I had two separate development teams of approximately 12 engineers each, in various geographies including RTP, San Jose, China, and India, effectively acting as 2<sup>nd</sup> line manager.
- Led the transition of technical product engineering to remote teams in Chennai and Shanghai for both the ITP and the SBC.

#### Cisco Channel Interface Processor / TN3270 Server – April 1996 – May 2001

- Managed the development team for the Next Generation Channel Interface Processor and the TN3270 Server, working with Product Marketing on feature specification, development priorities, and release planning.
- Managed the Cisco release process and posting of the Cisco IOS software image for the Channel Interface Processor product.
- Led the team working with the Cisco TAC and other solution teams to resolve customer technical issues.
- Led the development process by working with Product Marketing to fully understand the product requirements, ensuring that a functional specification satisfied the requirements, that

the design of the software was well structured, and that the implementation and test cases successfully satisfied the required functionality.

- Contributing author to the Cisco “Great Engineering Methodology” process to satisfy ISO 9000 compliance requirements.
- Responsible for people management of the development team composed of approximately 8 engineers.

## Recommendations from LinkedIn

### **Chris O'Rourke, Director and Engineering Leader at Cisco:**

- I worked with Sandy and his team for many years as a technical leader. Sandy brings energy, technical depth, experience, and top notch people management skills to bear on any challenge his organization faces. In our work together we developed innovative, high performance solutions for signalling with the demanding challenges of a distributed platform, and mission-critical uptime requirements.
- Sandy was able to provide both technical guidance, execution management and acted as a driver for these programs.
- I would recommend Sandy without hesitation for an engineering leadership position. He has a rare combination of people and technical skills which will bring results to any organization.

### **Jonathan Felton, Engineering Director at Cisco:**

- I've worked with Sandy Smart for more than 10 years as a directly reporting engineer and as a peer manager.
- Sandy is a very technical manager with tremendous experience in product development and support. He has a great skillset combination of strategic planning, execution planning, execution management, technical oversight and most importantly, building and supporting effective teams with an extremely personal touch.
- Sandy is able to effectively communicate with senior leadership and deliver strong leadership within cross-functional product management team.
- I strongly recommend Sandy for a development management or development leadership position.

### **Tony Jeffs, Engineering Directory at Cisco:**

- Sandy and I worked together for several years at Cisco while I was leading an operations new product introduction team and while I was a product management director.
- Sandy is an outstanding engineering manager and business leader. His engineering experience developing and delivering solutions to market combined with his outstanding "do what it takes" attitude and overall good nature make him an ideal development partner.
- I'm hopeful that I will have the opportunity to work along side him again one day!

### **Kim Mayton, Technical Leader at Cisco:**

- I worked with Sandy for six years. He was always a positive force on the team and used his skills and experience to streamline processes.
- He was adept at making the best use of available resources and was always there to help when needed. He always understood the technologies and was intimately familiar with product details.
- I found him to be an excellent team leader as well as an effective team player.



# Experience

Cisco Systems / Synamedia, RTP NC

April 1996 – March 2019

Software Development Manager – AnyRes and CloudDVR

In the spring of 2011, Cisco acquired a company local to RTP, Inlet Technologies. Inlet's core technology was Adaptive Bitrate (ABR) streaming of video to over-the-top players. The Inlet products encoded and transcoded raw video to various bitrates and packaged the ABR streams into the protocols supported by the various device types.

When Inlet was acquired it was a fast-growing startup that had approximately 45 engineers managed by one Director and one manager of the test team. Since Inlet was local, Cisco integrated them onto the RTP campus. Senior Cisco management wanted someone familiar with Cisco processes and culture to join the team and also provide additional development management to the team. I was asked, and I accepted the position.

I initially led development for the AnyRes VOD product which transcoded mezzanine video files into ABR streams for the Cisco Videoscape solution. I subsequently also took leadership for the AnyRes Live product which encoded raw live video into the ABR streams for over-the-top delivery. These products were successfully deployed by hundreds of customers in all geographies. To satisfy strategic requirements, the team ported the AnyRes Window's based implementation to Linux for integration with the vDCM. After that work was complete, I led the team as it transitioned to the cDVR/Linear Packager team and have been working on moving the Packager product to a containerized architecture, using Docker/Kubernetes in a Continuous Integration methodology. The complete development process from code commit, image build, automated regression testing, and publishing was fully containerized using Ansible scripting.

When Inlet was acquired, the engineering team adopted the Agile development methodology. In addition to team leadership and regular development manager responsibilities, I have acted as Scrum Master for the various projects. I have worked with the Product Owner(s) in establishing development priorities and managing the feature backlog. We have executed with 2-week sprints and 3-week sprints with a scrum team of 8-12 engineers. I have managed the sprints and backlog using both Rally and Jira.

At the end of October, 2018, Cisco divested the SPVSS organization to a new company, Synamedia. At the first of March, 2019, Synamedia closed the RTP engineering site and my position was eliminated.

Software Development Manager – ITP and SBC

Prior to the work with the video processing team I was a leader of a development team on the Cisco Session Border Controller (SBC) product and the Cisco IP Transfer Point (ITP) product. For a period of time I led in the transition of the ITP to the Shanghai team and ramping up development support of the SBC on the ASR router platform following ISO9001 compliance requirements.

In April 1996, Cisco Systems opened a facility in RTP primarily to grow business by converting the legacy IBM networking protocols to IP. I joined Cisco Systems in the IBM Business Unit initially as a member of the Software Quality organization and was an author in defining the development process, known then as Cisco's "Great Engineering Methodology", or "GEM" that provided guidance for ISO9000 compliance. After the 1<sup>st</sup> year I transitioned to a software development management position and led the team developing the IETF TN3270 protocol and the software support for the Channel Interface Processor, which was the interface to the IBM Mainframe.

The successful transition of the IBM networking technology to IP completed in June 2003 and the RTP site mission became enabling mobility. At this point in time, mobile operators (e.g. AT&T, Wind, Vodafone) were experiencing overload on their voice networks due to the rapid growth of SMS text messaging. I led a development team acting as a "start-up" within Cisco to provide a solution that would offload the SMS traffic from the voice network and transport that traffic over IP. This solution leveraged existing Cisco router platforms with software that implemented SIGTRAN SS7 over IP technology. The solution was known as the IP Transfer Point (ITP).

As the ITP product matured, the responsibilities of the team grew and I also took ownership of leading a development team implementing the SBC product on the Cisco ASR router platform. In this effort, I was operating as a "2<sup>nd</sup> line" manager with one team working on the ITP and another team working on the SBC.

I led one of the two development teams implementing features on the ITP. This involved identifying the requirements based on feedback from customers, guiding the development effort, prioritizing customer escalations, managing the release process and other day-to-day activities. I also travelled the world extensively with TME's, presenting the technology to potential customers and promoting the product. At maturity, the product was generating over \$50M revenue per year, in addition to the pulled in revenue of the Cisco hardware.

## Education

- Bachelor of Arts in Computer Science from the University of Tennessee

## Sports Related Experiences

- Member of my high school basketball team
- Member of my high school golf team
- Attended numerous basketball camps in my youth
- Participated in recreational basketball leagues for 30+ years
- Participated in recreational softball leagues for 30+ years
- Coached youth basketball for 6 years in Wake Forest, NC, and now 6 months in Fort Myers
- Coached youth flag football for 4 years in Wake Forest, NC
- Actively played golf most of my life
- Have been an avid cyclist for the past 20 years

- Have played many other recreational competitive sports such as tennis, racketball, mini-triathlons, flag football, etc.