

A space-themed background featuring a large, detailed view of the planet Mars on the right side. The rest of the image is filled with a starry field, including a prominent blue and purple nebula or galaxy structure in the upper left and center. The text is overlaid in white, bold, sans-serif font.

MARSHALL SPACE FLIGHT CENTER PROGRAM UPDATE

November 8, 2017



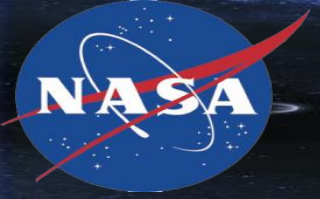
MSFC FY17 Program Highlights

- Lynn Garrison's selection as the NASA FY 2016 Small Business Technical Coordinator of the Year
- Teledyne Brown Engineering & University of Nevada Las Vegas selection as the NASA FY 2016 Mentor Protégé Agreement of the Year
- Cepeda Systems & Software's selection as the NASA FY 2017 Small Business Prime Contractor of the Year
- Signing of two new Mentor Protégé Agreements (MPA):
 - MSFC 15th MPA signing celebration between Jacobs and CRM Solutions, Inc. under the MSFC ESSSA Contract
 - MSFC 16th MPA signing celebration between CH2M, Inc. and Alcyon, Inc. under the MSFC Logistics Services Contract
- Successful hosting of several significant events:
- 3rd Annual HBCU & MSI Partnerships Meeting in February
- 23rd Marshall Small Business Alliance Meeting in February
- NASA/MSFC Service Disabled Veteran-Owned Small Business Industry Day in May
- 24th MSBA Meeting in September
- MSFC FY 2017 Industry and Advocates Award Ceremony in September
- MSFC achievement of all FY17 SB direct goals



MSFC FY 2014 - 2017 Small Business Direct Goal Achievements

CATEGORIES	FY2014	FY2015	FY2016	FY2017
Procurement Dollars	\$1,844.5M	\$1,882.2M	\$2,186.1M	\$2,353.1M
SB % Goals	9.8%	11.8%	12.1%	12.2%
SB Dollars	\$293.5M	\$263.1M	\$307.2M	\$324.6M
SB % Achieved	15.9%	14.0%	14.1%	13.8%
SDB % Goals	3.6%	4.7%	4.7%	4.8%
SDB Dollars	\$111.6M	\$110.5M	\$138.3M	\$150.6M
SDB % Achieved	6.1%	5.9%	6.3%	6.4%
WOSB % Goals	1.1%	1.7%	3.0%	3.3%
WOSB Dollars	\$64.8M	\$60.8M	\$95.9M	\$106.8M
WOSB % Achieved	3.5%	3.2%	4.4%	4.5%
HUBZone SB % Goals	0.3%	0.3%	0.3%	0.3%
HUBZone SB Dollars	\$42.4M	\$28.5M	\$4.4M	\$6.6M
HUBZone SB % Achieved	2.3%	1.5%	0.2%	0.3%
SDVO SB % Goals	1.0%	1.7%	2.0%	3.0%
SDVO SB Dollars	\$36.3M	\$42.7M	\$48.4M	\$84.3M
SDVO SB % Achieved	2.0%	2.3%	2.2%	3.6%



Metrics (Through September 30, 2017)

CATEGORIES	GOVT. % GOALS	NASA % GOALS	NASA \$ ACHIEVED	NASA % ACHIEVED	MSFC % GOALS	MSFC \$ ACHIEVED	MSFC % ACHIEVED	% OF AGENCY
PROC. \$			\$16,717.3M			\$2,353.1M		14.1%
SB	23.0%	16.0%	\$2,707.6M	16.2%	12.2%	\$324.6M	13.8%	12.0%
SDB	5.0%	5.0%	\$1,269.9M	7.6%	4.8%	\$150.6M	6.4%	11.9%
HUBZone	3.0%	3.0%	\$77.7M	0.5%	0.3%	\$6.6M	0.3%	8.5%
WOSB	5.0%	5.0%	\$722.9M	4.3%	3.3%	\$106.8M	4.5%	14.8%
SDVO SB	3.0%	3.0%	\$167.6M	1.0%	3.0%	\$84.3M	3.6%	50.3%

*Data as of October 11, 2017



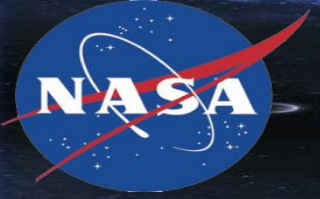
MSFC FY 2017 Top Small Business Prime Contracts

NO.	CONTRACT TITLE	CONTRACT #	PRIME	CLASSIFICATION	\$ OBLIGATED
1	Marshall Engineering Technician & Trades Support Services	NNM15AA19C	Aerie Aerospace, LLC	8(a) certified WOSB	\$63.2M
2	Huntsville Operations Support Center Services	NNM17AA12C	COLSA Corporation	SDVO SB	\$34.2M
3	Safety & Mission Assurance Support Services	NNM07AA74C	Bastion Technologies	SDB	\$31.6M
4	MSFC Information Technology Services	NNM16AA01C	All Points Logistics, LLC	SDVO SB	\$30.4M
5	MIPSS Subject Matter Experts	NNM14AA02T	MTS	VOSB	\$18.1M
6	MIPSS Project Coordination	NNM13AA67T	MTS	VOSB	\$14.4M
7	MIPSS Configuration & Data Management	NNM13AA66T	Victory Solutions	WOSB & SDVO SB	\$13.7M
8	Acquisition & Business Support Services	NNM11AA30C	Al-Razaq Computing Services	SDB	\$13.2M
9	Protective Services at MAF & MSFC	NNM17AA25C	Security Walls, LLC	SDB & WOSB	\$10.2M
10	Central Steam Distribution	80MSFC17C0023	M&D Mechanical	SB	\$10.1M



MSFC FY 2017 Top Small Business Prime Contracts

NO.	CONTRACT TITLE	CONTRACT #	PRIME	CLASSIFICATION	\$ OBLIGATED
11	Office of Strategic Analysis & Communication Support Services	NNM12AA23C	Analytical Services, Inc.	SB	\$9.1M
12	MIPSS Program Planning & Control	NNM13AA65T	MTS	VOSB	\$8.9M
13	SLS Pathfinder	NNM13AA34C	Radiance Technology	SB	\$7.4M
14	A&E Design & Inspection	NNM17AA04C	Accura Rosser JV	8(a) certified WOSB	\$6.0M
15	Center-Wide Administrative Support Services	NNM16AA10C	Hanks, Hanks & Associates, LLC	8(a) certified WOSB	\$4.6M
16	Environmental Engineering & Occupational Health Support Services	NNM13AA80C	HPM Corporation	SDB WOSB	\$4.6M
17	Office of Human Capital Support Services	NNM14AA15C	Aetos Systems	8(a) certified WOSB	\$4.3M
18	Custodial & Refuse Collection Services	NNM13AA21C	AQuate Corporation	8(a) certified SDVO SB	\$3.9M
19	Revitalize Electrical Systems	80MSFC17C0021	Grot, Inc.	HUBZone certified SB	\$3.6M
20	Utility Control Systems	NNM16AA27C	Aetos Systems	8(a) certified WOSB	\$1.9M
Total					\$293.4M



MSFC Significant FY 2017 Small Business Contract Awards

START DATE	AWARDEE	CLASSIFICATION	CONTRACT #	TITLE	POTENTIAL VALUE
Oct. 27	Made in Space	SB	NNM17AA02C	In-Space Robotic Mfg. System	\$19.1M
Feb. 1	Noreas, Inc.	8(a) certified SDB	NNM17AA41P	Community Outreach at Santa Susana	\$.7M
Mar. 13	Linc Research	HUBZone SB	NNM17AA13C	Optics Fabrication & Assembly	\$.3M
Apr. 1	Accura Rosser JV	8(a) certified WOSB	NNM17AA04C	Facility Engineering Design & Inspection Services	\$40M
Apr. 1	COLSA Corporation	SDVO SB	NNM17AA12C	Huntsville Operation Support Center Services	\$65M
Apr. 3	K. S. Ware	SDB & WOSB	NNM17AA11C	Environmental Engineering Services	\$27M
May 1	Security Walls, LLC	SDB & WOSB	NNM17AA25C	Protective Services at MSFC & MAF	\$45M
Sep. 11	Grot, Inc.	SDB & HUBZone SB	80MSFC17C0021	Electrical Project	\$3.6M
Sep. 20	M&D Mechanical	SB	80MSFC17C0023	Steam Distribution	\$10.1M



MSFC FY 2005-2017 Small Business Direct Dollar Increases

CATEGORIES	FY05	FY17	% INCREASE
SB	\$154.5M	\$324.6M	110%
SDB	\$56.2M	\$150.6M	168%
WOSB	\$34.5M	\$106.8M	210%
SDVO SB	\$25.3M	\$84.3M	233%



MSFC FY 2018 Proposed Small Business Goals

CATEGORIES	\$ PROPOSED	% PROPOSED
Proc. \$	\$2,200.0M	
SB	\$248.0M	11.3%
SDB	\$108.0M	4.9%
WOSB	\$88.0M	4.0%
HUBZone SB	\$8.8M	.4%
SDVO SB	\$66.0M	3.0%



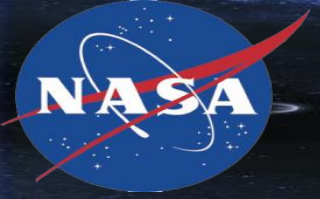
MSFC Small Business Goal Comparisons

CATEGORIES	FY15	FY16	FY17	PROPOSED FY18
SB %Goals	11.8%	12.1%	12.3%	11.3%
SDB% Goals	4.7%	4.7%	4.8%	4.9%
WOSB % Goals	1.7%	3.0%	3.3%	4.0%
HUBZone SB % Goals	.3%	.3%	.3%	.4%
SDVO SB % Goals	.3%	2.0%	3.0%	3.1%



MSFC Small Disadvantaged Business Contract Base

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
A&E Environmental Engineering Compliance & Restoration	K.S.Ware	NNM17AA11C	SDB & WOSB	\$.6M	\$2.0M
MSFC Facilities Engineering Design & Inspection Services	Accura Rosser JV, LLC	NNM17AA04C	8(a) certified WOSB	\$6.0M	\$7.0M
Acquisition & Business Support Services	Al-Razaq Computing Services	NNM11AA30C	SDB	\$13.2M	\$10.0M
Center-Wide Administrative Support Services	Hanks, Hanks and Associates, LLC	NNM16AA10C	8(a) certified WOSB	\$4.6M	\$4.0M
Custodial & Refuse Collection Services	AQuate Corporation	NNM13AA21C	8(a) certified SDVO SB	\$3.9M	\$3.5M
Engineering Support	Cepeda Systems & Software Analysis, Inc.	NNM14AA14C	8(a) certified WOSB	\$1.8M	\$1.5M
Marshall Engineering & Occupational Health Support Services	Aerie Aerospace, LLC	NNM15AA19C	8(a) certified WOSB	\$63.2M	\$42.0M
Environmental Engineering & Occupational Health Support Services	HPM Corporation	NNM13AA80C	SDB & WOSB	\$4.6M	\$4.0M
MSFC Grounds & Maintenance Services	HCI Management Services	NNM16AA17C	8(a) & HUBZone certified SB	\$1.8M	\$1.0M



MSFC Small Disadvantaged Business Contract Base cont.

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
Office of Human Capital Support Services	Aetos Systems	NNM14AA15C	8(a) certified WOSB	\$4.3M	\$6.0M
Protective Services at MAF & MSFC	Security Walls, LLC	NNM17AA25C	SDB & WOSB	\$10.2M	\$8.0M
Safety & Mission Assurance Support Services	Bastion Technologies	NNM07AA74C	SDB	\$31.6M	\$27.0M
Santa Suzanna Community Outreach	Noreas	NNM17AA41C	8(a) certified	\$.6M	\$.3M
Utility Control Services	Aetos Systems	NNM16AA27C	8(a) certified WOSB	\$1.9M	\$2.0M
Total				\$148.3M	\$118.3M



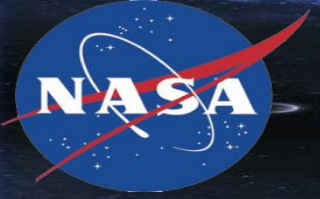
MSFC Woman-Owned Small Business Contract Base

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
A&E Environmental Engineering Compliance and Restoration	K.S. Ware	NNM17AA11C	SDB & WOSB	\$.6M	\$2.0M
MSFC Facilities Engineering Design & Inspection Services	Accura Rosser JV, LLC	NNM17AA04C	8(a) certified WOSB	\$6.0M	\$7.0M
Acquisition & Business Support Services	TBD	TBD	SDB & WOSB	\$ -	\$ -
Center-Wide Administrative Support Services	Hanks, Hanks & Associates, LLC	NNM16AA10C	8(a) certified WOSB	\$4.6M	\$4.0M
Engineering Support	Cepeda Systems & Software Analysis, Inc.	NNM14AA14C	8(a) certified WOSB	\$1.8M	\$1.5M
Marshall Engineering Technician & Trade Support Services	Aerie Aerospace, LLC	NNM15AA19C	8(a) certified WOSB	\$63.2M	\$42.0M
Environmental Engineering & Occupational Health Support Services	HPM Corporation	NNM13AA80C	SDB & WOSB	\$4.6M	\$4.0M
Office of Human Capital Support Services	Aetos Systems	NNM14AA15C	8(a) certified WOSB	\$4.3M	\$6.0M



MSFC Woman-Owned Small Business Contract Base cont.

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
MIPSS Configuration & Data Management	Victory Solutions	NNM13AA66T	WOSB & SDVO SB	\$13.7M	\$11.0M
MIPSS Cost Estimation & Analysis	Victory Solutions	NNM13AA64T	WOSB & SDVO SB	\$1.7M	\$1.5M
Protective Services at MAF & MSFC	Security Walls, LLC	NNM17AA25C	SDB & WOSB	\$10.2M	\$8.0M
Utility Control Systems	Aetos Systems	NNM16AA27C	8(a) certified WOSB	\$1.9M	\$2.0M
Total				\$112.6M	\$89.0M



MSFC Service Disabled Veteran-Owned Small Business Contract Base

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
Custodial & Refuse Collection Services	AQuate Corporation	NNM13AA21C	8(a) certified SDVO SB	\$3.9M	\$3.5M
Huntsville Operations Support Center Services	COLSA Corporation	NNM17AA12C	SDVO SB	\$34.2M	\$28.0M
MIPSS Configuration & Data Management	Victory Solutions, Inc.	NNM13AA66T	WOSB & SDVO SB	\$13.7M	\$11.0M
MIPSS Cost Estimation & Analysis	Victory Solutions, Inc.	NNM13AA64T	WOSB & SDVO SB	\$1.7M	\$1.5M
MSFC Information Technology Services	All Points Logistics, LLC	NNM16AA01C	SDVO SB	\$30.4M	\$30.0M
Total				\$83.9M	\$74.0M



MSFC HUBZone Small Business Contract Base

TITLE	PRIME	CONTRACT	CLASSIFICATION	FY17 ACTUALS	FY18 PROJECTIONS
Engineering & Technical Support	Infinite Services & Solutions	NNM17AA35C	HUBZone certified HUBZone SB	\$0.3M	\$0
MSFC Grounds & Maintenance Services	HCI Management Services	NNM16AA17C	8(a) HUBZone certified SB	\$1.8M	\$1.0
Optics Assembly & Fabrication	Linc Research	NNM17AA13C	HUBZone certified SB	\$0.3M	\$0.3
Total				\$2.4M	\$1.3



MSFC FY 2015-2017 Prime Contractor Cumulative Subcontracting Totals

CATEGORIES	FY15 \$ ACHIEVED	FY15 % ACHIEVED	FY16 \$ ACHIEVED	FY16 % ACHIEVED	FY17 \$ ACHIEVED	FY17 % ACHIEVED
Total SC \$	\$669.3M		\$681.4M		\$400.3M	
SB \$	\$285.9M	42.7%	\$299.9M	44.0%	\$202.7M	50.6%
SDB \$	\$54.5M	8.1%	\$70.9M	10.4%	\$42.5M	10.6%
WOSB \$	\$ 81.4M	12.2%	\$94.5M	13.9%	\$47.3M	11.8%
HUBZone SB \$	\$ 15.6M	2.3%	\$20.1M	2.9%	\$13.5M	3.4%
VOSB \$	\$32.3M	4.8%	\$40.5M	5.9%	\$30.0M	7.5%
SDVO SB \$	\$ 20.6M	3.1%	\$25.3M	3.7%	\$12.9M	3.2%



MSFC FY 2017 Top 10 Large Business Prime Contracts

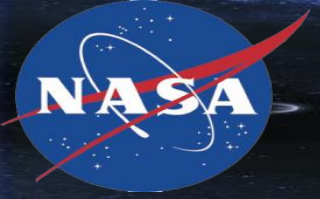


NO.	CONTRACT TITLE	CONTRACT #	PRIME	CLASSIFICATION	\$ OBLIGATED
1	SLS Stages	NNM07AB03C	The Boeing Company	LB	\$799.6M
2	SLS Booster	NNM07AA75C	Orbital ATK	LB	\$264.3M
3	SLS Engine Restart	NNM16AA02C	Aerojet Rocketdyne	LB	\$235.4M
4	Engineering & Science Services & Skills Augmentation	NNM12AA41C	Jacobs	LB	\$170.8M
5	SLS Interim Cryogenic Propulsion	NNM12AA82C	The Boeing Company	LB	\$66.9M
6	SLS Engine	NNM06AB13C	Aerojet Rocketdyne	LB	\$61.8M
7	Chandra Science Center	NAS8-03060	Smithsonian	NP	\$45.6M
8	SLS RL10 Engine	NNM16AA12C	Aerojet Rocketdyne	LB	\$42.9M
9	Mission Operations & Integration	NNM13AA29C	Teledyne Brown Engineering	LB	\$38.2M
10	Facility & Operations Maintenance Support Services	NNM08AA54C	URS Federal Services, Inc.	LB	\$22.4M



Space Launch System (SLS) FY 2014-2017 Cumulative Contract Funding Totals

CATEGORIES	FY14	FY15	FY16	FY17
Proc. \$	\$1,844.5M	\$1,887.8M	\$2,186.1M	\$2,353.1M
SLS Contract Funding	\$1,101.8M	\$1,200.6M	\$1,200.6M	\$1,494.0M
% of Total	59.7%	63.6%	63.6%	63.5%



MSFC 24-Month Acquisition Forecast

POP EXPIRES	INCUMBENT	CONTRACT	TITLE	NAICS CODE	POTENTIAL VALUE	PREVIOUS COMPETITION	RFP RELEASE
02/22/2018	AQuate Corporation	NNM13AA21C	Custodial & Refuse Collection Services	561720	\$20M	8(a) Sole Source	TBD
09/30/2018	Aetos Systems	NNM16AA27C	Utility Control Systems	561210	\$4M	8(a) Sole Source	2 nd Qtr. FY18
10/31/2018	HPM Corporation	NNM13AA80C	Environmental Engineering & Occupational Health	621999	\$33M	SB Set-Aside	2 nd Qtr. FY18
02/28/2019	Victory Solutions	NNM13AA64T	Cost Estimating & Analysis	541330	\$9M	GSA SB Reserve	TBD
03/31/2019	MTS	NNM13AA65T	Program Planning & Control	541330	\$41M	GSA SB Reserve	TBD
03/31/2019	Victory Solutions	NNM13AA66T	Configuration & Data Management	541330	\$65M	GSA SB Reserve	TBD
03/31/2019	MTS	NNM13AA67T	Project Coordination	541330	\$52M	GSA SB Reserve	TBD
04/30/2019	MTS	NNM14AA02T	Subject Matter Expertise	541330	\$53M	GSA SB Reserve	TBD
03/31/2018	Teledyne Brown Engineering	NNM13AA29C	Mission Operations & Integration	541712	\$154M	Full & Open	3rd Qtr. FY18
03/31/2019	COLSA Corporation	NNM17AA12C	Huntsville Operation Support Center	541712	\$65M	SB sole source	3rd Qtr. FY18
05/31/2019	Aetos Systems	NNM14AA15C	Human Capital Support	541990	\$25M	8(a) Competition	1st Qtr. FY19



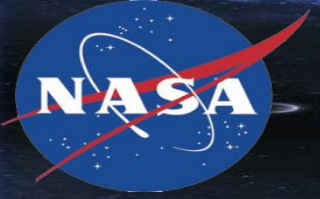
In or Nearing Competition

REQUIREMENT	INCUMBENT	PREVIOUS COMPETITION	CURRENT COMPETITION
A&E for Misc. Studies & Design Tasks	GMC Merrick JV	A&E Full & Open	A&E Full & Open
A&E for Environmental Engineering	CH2M	Full & Open	Full & Open
Acquisition & Business Support	Al-Razaq Computing Services	SB Set-Aside	WOSB Set-Aside
MSFC Logistics Services	CH2M	Full & Open	SB Set-Aside
Strategic Analysis & Communications	Strategic Analysis & Communications	GSA SB Reserve	GSA SB Set-Aside



NASA FY17 Industry Award Categories

- Small Business Prime Contractor of the Year
- Small Business Subcontractor of the Year
- Large Business Prime Contractor of the Year
- Mentor Protégé Agreement of the Year



FY17 Small Business of the Year Nominations

PRIME	CONTRACT TITLE	CONTRACT NUMBER
Aerie Aerospace, LLC	Marshall Engineering, Technician and Trade Support	NNM15AA19C
Aetos Systems	Office of Human Capital Support Services	NNM14AA15C
All Points Logistics, LLC	Marshall Information Technology Services	NNM16AA01C
Bastion Technologies	Safety and Mission Assurance Support Services	NNM07AA74C
MTS	Marshall Integrated Program Support	Task orders
Victory Solutions, Inc.	Marshall Integrated Program Support	Task orders



FY17 Small Business Subcontractor of the Year Nominations

SUBCONTRACTOR	NOMINATED BY	CONTRACT TITLE	CONTRACT NUMBER
CRM Solutions, Inc.	Jacobs	Engineering and Science Services and Skills Augmentation	NNM12AA41C
Ensign Bickford Aerospace & Defense	Orbital ATK	Space Launch System (SLS) Booster	NNM07AA75C
Futuramic Tool and Engineering Company	The Boeing Company	Space SLS Stages	NNM07AB03C
Genex Systems	Teledyne Brown Engineering	Mission Operations and Integration	NNM13AA29C
JBS Solutions, Inc.	Teledyne Brown Engineering	SLS Launch Vehicle Stage Adapter	NNM13AA35C
Metalwerks PMD, Inc.	Aerojet Rocketdyne	SLS Engine	NNM06AB13C
Seabrook Solutions, LLC	URS Federal Services, Inc.	Center Operation Support Services	NNM08AA54C



FY17 Large Business of the Year Nominations

COMPANY	CONTRACT TITLE	CONTRACT NUMBER
Jacobs	Engineering and Science Services and Skills Augmentation	NNM12AA41C
URS Federal Services, Inc.	Center Operation Support Services	NNM08AA54C



FY17 Mentor Protégé of the Year Nominations

MENTOR	PROTÉGÉ	CONTRACT TITLE	CONTRACT NUMBER
The Boeing Company	AMRO Fabricating Corporation	Space Launch System Stages	NNM07AB03C
URS Federal Services, Inc.	Seabrook Solutions, LLC	Center Operation Support Services	NNM08AA54C



MSFC FY 2017 Industry “of the Year” Award Winners

CATEGORY

AWARD WINNER

Small Business Prime Contractor of the Year

Victory Solutions, Inc.

Small Business Subcontractor of the Year

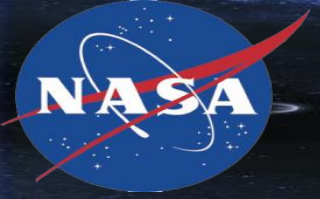
Genex Systems, LLC

Large Business Prime Contractor of the Year

Jacobs

Mentor Protégé Agreement of the Year

URS Federal Services, Inc. & Seabrook Solutions, LLC



MSFC FY 2017 Small Business Advocate of the Year Winners

CATEGORY

AWARD WINNER

Small Business Specialist of the Year

David Brock

Procurement Person of the Year

David Iosco

Technical Person of the Year

Alicia Carroll

Program Person of the Year

Angela Lovelady

Small Business Technical Coordinator of the Year

Kim Keith