

# NDSF 2016 ALVIN Scheduling



**Duplicate Schedule**
**2016 - Alvin**
**Edit Schedule**

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Sept 9 updated  
Letter Of Intent - ID #12510 Version #1 - 9/9/2015

**Scheduling Contact(s)**  
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**Notes:** Mandy Joye cruise Pending. 119 without Joye.

**Private Notes:**

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**+ View Details**
 **Set Default**
**Associated Cruises**

<b>Dep</b>	<b>Arr</b>	<b>Start Port/End Port</b>	<b>PI/Purpose/Project #</b>	<b>Days/Agency/Status</b>	
30 May	04 Jul	<a href="#">Bridgetown/Bridgetown</a>	<a href="#">Kurz, M/Mantle Volatiles/1259218</a> /Alvin Eng Dive/ /W/ AUV SENTRY/	37/NSF-OCE-MGG/F 1/NSF-OCE-IPS/F 0/OTHER/P	<a href="#">View</a>
18 Jul	16 Aug	<a href="#">Gulfport/Gulfport</a>	<a href="#">Joye, S/GOM/</a> /W/ AUV SENTRY/	33/GOMRI/P 0/OTHER/P	<a href="#">View</a>
06 Oct	10 Nov	<a href="#">Balbos/Puerto Caldera</a>	<a href="#">Gregg, P/Melting Off-Axis/1356610</a> /WITH AUV SENTRY/	42/NSF-OCE-MGG/F 0/OTHER/P	<a href="#">View</a>
16 Nov	02 Dec	<a href="#">Puerto Caldera/Manzanillo</a>	<a href="#">Ding, K/Chemical sensor/1434798</a> <a href="#">Scott, K/C fix'n by Riftia/1257532</a> /ALVIN Eng Dive/ /WITH AUV SENTRY/	18/NSF-OCE-OTIC/F 2/NSF-BIO-IOS/F 1/NAVY-ONR/F 0/OTHER/P	<a href="#">View</a>
07 Dec	24 Dec	<a href="#">Manzanillo/Manzanillo</a>	<a href="#">Teske, A/Guaymas CSN/1357238</a> /WITH AUV SENTRY/	18/NSF-OCE-BIO/F 0/OTHER/P	<a href="#">View</a>

	<b>Agency</b>	<b>Funded</b>	<b>Pending</b>	<b>Total</b>
	GOMRI	0	33	33
	NAVY	1	0	1
	NSF	118	0	118
	OTHER	0	0	0
	<b>Total</b>	<b>119</b>	<b>33</b>	<b>152</b>

# NDSF 2016 JASON Scheduling



[Duplicate Schedule](#)

2016 - JASON

[Edit Schedule](#)

Sept 9 updated  
Draft - ID #12577 Version #1 - 9/9/2015

**Scheduling Contact(s)**

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**Notes:** JASON will undergo major overhaul from Nov 2015 to March 15 2016. Requires a engineering cruise to proof test upgrade then ready for service.

Lang and Wheat funded in late June 2016. Most prob to go in 2017.

**Private Notes:**

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**Associated Cruises**

Dep	Arr	Start Port/End Port	PI/Purpose/Project #	Days/Agency/Status	
01 Jan	14 Mar	<a href="#">Woods Hole/Woods Hole</a>	Out of Service/Vehicle Upgrade/	0/INST-WHOI/NonOp	<a href="#">View</a>
18 May	27 May	<a href="#">Seattle/Seattle</a>	Heintz, M/Jason test Cruise/ /RV THOMPSON/	15/NSF-OCE-IPS/F 0/OTHER/P	<a href="#">View</a>
08 Jun	21 Jun	<a href="#">Seattle/Seattle</a>	Kulin, I/ONC/Govt Canada /RV SIKULIAQ/	19/OTHER/F 0/OTHER/P	<a href="#">View</a>
25 Jun	26 Jul	<a href="#">Seattle/Seattle</a>	Ittig, B/OOI-O&M/ /RV SIKULIAQ/	35/NSF-OOI-OOI/P 0/OTHER/P	<a href="#">View</a>
30 Jul	05 Aug	<a href="#">Seattle/Seattle</a>	McGuire, J/Cascadia ACORK/1259243 /RV SIKULIAQ/	11/NSF-OCE-MGG/F 0/OTHER/P	<a href="#">View</a>
10 Sep	25 Oct	<a href="#">Honolulu/Honolulu</a>	Baco-Taylor, A/Recovery of Seamount/1334652 /RV KILO MOANA/	46/NSF-OCE-BIO/F 0/OTHER/P	<a href="#">View</a>
30 Dec	10 Jan	<a href="#">Manzanillo/Isla de Pascua</a>	/Mobe & Transit/ /RV ATLANTIS/	2/NSF-OCE-MGG/F 0/OTHER/P	<a href="#">View</a>
14 Jan	27 Feb	<a href="#">Isla de Pascua/Iquique</a>	Cheadle, M/Pito Deep Gabbros/1459462 /RV ATLANTIS/ /W/ AUV SENTRY/	51/NSF-OCE-MGG /NonOp 0/OTHER/NonOp 0/INST-WHOI/NonOp	<a href="#">View</a>

Agency	Funded	Pending	Total
NSF	74	0	74
NSF-OOI	0	35	35
OTHER	19	0	19
<b>Total</b>	<b>93</b>	<b>35</b>	<b>128</b>

# NDSF 2016 SENTRY Scheduling



[Duplicate Schedule](#)

2016 - Sentry

[Edit Schedule](#)

Sept 9 Updated  
Letter Of Intent - ID #12361 Version #1 - 9/9/2015

**Scheduling Contact(s)**

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**Notes:** Mandy Joye cruise Pending. 131 w/o Joye.

**Private Notes:**

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**Associated Cruises**

Dep	Arr	Start Port/End Port	PI/Purpose/Project #	Days/Agency/Status	
17 Feb	01 Mar	<a href="#">Papeete/Papeete</a>	<a href="#">German, C/Teahitia/</a> <a href="#">/RV FALKOR/</a>	19/OTHER/P 0/INST/P	<a href="#">View</a>
30 May	04 Jul	<a href="#">Bridgetown/Bridgetown</a>	<a href="#">Kurz, M/Mantle Volatiles/1259218</a> <a href="#">/RV ATLANTIS &amp; ALVIN/</a>	39/NSF-OCE-MGG/F 0/OTHER/P	<a href="#">View</a>
18 Jul	16 Aug	<a href="#">Gulfport/Gulfport</a>	<a href="#">Joye, S/MANDY JOYE/</a> <a href="#">/RV ATLANTIS + ALVIN/</a>	33/GOMRI/P 0/INST-WHOI/P	<a href="#">View</a>
08 Oct	10 Nov	<a href="#">Balboa/Puerto Caldera</a>	<a href="#">Gregg, P/Melting Off-Axis/1356610</a> <a href="#">/RV ATLANTIS &amp; ALVIN/</a>	40/NSF-OCE-MGG/F 0/OTHER/P	<a href="#">View</a>
07 Dec	24 Dec	<a href="#">Manzanillo/Manzanillo</a>	<a href="#">Teske, A/Guaymas CSN/1357238</a> <a href="#">/RV ATLANTIS &amp; ALVIN/</a>	21/NSF-OCE-BIO/F 0/OTHER/P	<a href="#">View</a>
29 Dec	09 Jan	<a href="#">Manzanillo/Isla de Pascua</a>	Transit/Transit/	0/NSF-OCE-MGG/P	<a href="#">View</a>
12 Jan	17 Feb	<a href="#">Isla de Pascua/Iquique</a>	<a href="#">Cheadle, M/Pito Deep Gabbros/1459462</a> <a href="#">/RV ATLANTIS/</a> <a href="#">/W ROV JASON/</a>	0/NSF-OCE-MGG/F 0/OTHER/P 0/INST-UCSD-SIO/P	<a href="#">View</a>

Agency	Funded	Pending	Total
GOMRI	0	33	33
INST	0	0	0
NSF	100	0	100
OTHER	0	19	19
<b>Total</b>	100	52	152



# NDSF Vehicle Scheduling STRS



ALVIN 2017 and beyond...

Year	PI	Days	Port	Funding Status
2017	George Luther	15	San Diego	Pending
	Lisa Levin*	12	San Diego	Pending
	Stefan Sievert*	12	Manzanillo	Pending
2018	Lisa Levin*	12	San Diego	Pending

\* requests Alvin & or Jason



# NDSF Vehicle Scheduling STRS



Jason 2017 and beyond...

Year	PI	Days	Port	Funding Status
2017	Scott Nooner	5	Astoria	Funded
	Geoff Wheat	28	WHOI	Funded
	Susan Lang	26	St. George's	Funded
	Dave Butterfield	3	Newport	Funded
	Mark Zumberge	2	Newport	Funded
	Stefan Sievert*	12	Manzanillo	Pending
	Susan Humphris	18	Auckland	Pending
	William Wilcock	5	Newport	Pending
	John A Brier	8	Seattle	Pending
	Glen Sasagawa	1	Newport	Pending
	Peter Lonsdale	16	Costa Rica	Pending
	Lisa Levin*	12	San Diego	Pending
	Susan Lang	12	St. Petersburg	Pending
	Daniela Di Iorio	2	Gulfport	To Be Submitted
	Daniela Di Iorio	4	Gulfport	To Be Submitted
		154		
2018	Glen Sasagawa	1	Newport	Pending
	Lisa Levin*	12	San Diego	Pending
2020	Laura Wallace	6	Wellington	Funded

\* requests Jason & or Alvin



# NDSF Vehicle Scheduling STRS



## Sentry 2017 and beyond...

Year	PI	Days	Port	Funding Status
2017	Louis Whitcomb	6	Opportunity	Funded
	Samantha Joye	22	Gulfport	Pending
	Robert Harris	26	Puntarenas	Pending
	Peter Lonsdale*	16	Puntarenas	Pending
	Chris German	21	Seattle	Pending

\* requested Sentry & Jason



## UNOLS / NDSF Scheduling Environment

Major Fleet resizing since 2014 is still affecting ship scheduling.

- 2015 to through 2016 saw removal of 2 Global Platforms and one Oceans Class replacement.
- 2015 – 2016, UNOLS Fleet expect delivery of both Ocean Class vessels, RV Armstrong & RV Ride.
- 2016 – RV Thompson will undergo midlife refit from June 15, 2015 to spring 2016.
- RV Revelle will go in 2016 – 2017. RV Atlantis will go ~2018.
- RV Sikuliaq will be primary platform for ROV Jason in 2016 w/ three cruises.

~150 proposals were submitted by Aug 15 deadline. NSF will hold panels later in October which will affect 2016 go to sea proposals.

NSF will expect to operate under Continuing Resolution in 2016 and expects another 4 or 5% cut in budget for facilities.

NDSF will have the opportunity to have test cruises on both Armstrong and Ride in 2016 & 2017 for Jason & Sentry and Nereid.

Alvin schedule improving but STR's are below standard for 2017 and beyond.

Future will be challenging with smaller vessels with smaller science accommodations that split space with NDSF.

Vehicle request windows are very small and common with other projects.