



Minutes of the Board of Directors of The Gypsy Moth Slow the Spread Foundation, Inc.

Meeting Specifics

Purpose	Time	STS Foundation Board Chair
Monthly Board Meeting	10:00AM Central	Kimberly Thielen Cremers (Minnesota)
Date	11:00AM Eastern	Location
August 4, 2021	Minutes Approved: September 2, 2021	Virtual Meeting via Microsoft Teams
<i>Proper notice having been duly given to each Board member; a conference call of the Board of Directors was held on the above date.</i>		

Board Members

President: <input checked="" type="checkbox"/> Kimberly Thielen Cremers (MN)	Vice-President / Treasurer: <input checked="" type="checkbox"/> Joy Goforth (NC)	Secretary: <input checked="" type="checkbox"/> Carl Harper (KY)
<input type="checkbox"/> Scott Schirmer (IL)	<input checked="" type="checkbox"/> Phil Marshall (IN)	<input type="checkbox"/> Tivon Feeley (IA)
<input checked="" type="checkbox"/> Tim Brown (WV)	<input checked="" type="checkbox"/> Chris Foelker (WI)	<input type="checkbox"/> Larry Nichols (VA)

Others Participating in the Meeting

Illinois <input checked="" type="checkbox"/> Nancy Johnson	Indiana <input type="checkbox"/> Megan Abraham	Iowa <input type="checkbox"/>	Kentucky <input type="checkbox"/>	North Carolina <input checked="" type="checkbox"/> Phil Wilson <input checked="" type="checkbox"/> Allison Ballantyne
Ohio: <input checked="" type="checkbox"/> Dave Adkins (OH)	Tennessee <input type="checkbox"/> Cameron Stauder <input checked="" type="checkbox"/> Nathan Hoover	Virginia <input checked="" type="checkbox"/> David Gianino <input checked="" type="checkbox"/> Larry Bradfield	West Virginia <input checked="" type="checkbox"/> Andy Stotts	Wisconsin <input type="checkbox"/>
GMSTS, Inc. <input checked="" type="checkbox"/> Georgia Brock	US Forest Service <input checked="" type="checkbox"/> Tom Coleman <input checked="" type="checkbox"/> John Kyhl <input checked="" type="checkbox"/> Patrick Engelken <input checked="" type="checkbox"/> Derek Puckett <input checked="" type="checkbox"/> Chris Hayes	USDA APHIS <input checked="" type="checkbox"/> Kathryn Bronsky <input checked="" type="checkbox"/> Anthony Man-Son-Hing	Virginia Tech <input checked="" type="checkbox"/> Mannin Dodd	Michigan State <input type="checkbox"/> Travis Perkins
Williams Overman Pierce, LLC <input type="checkbox"/> Ryan Hill <input type="checkbox"/> Lauren Henry				

Whereas, the above noted directors constitute a quorum, and there is no objection to this proceeding, the following business was conducted:

Agenda (all times listed are in Eastern time)

Time	Agenda Item	Presenter/Facilitator
11:00a	Call to order: Roll call Approval of minutes (Annual Meeting, May, and June 2021)	Kimberly Thielen Cremers Carl Harper Kimberly Thielen Cremers
	Grant and Budget spreadsheets, Racemic disparlure order	Tom Coleman



	STS updates (treatments, new MD contract, common name)	Georgia Brock/Tom Coleman
	Miscellaneous business	Kimberly Thielen Cremers
	Adjournment	Kimberly Thielen Cremers

Status Update of Grant Agreements and Action Items

2020-21 APHIS Regulatory Grant Info as of 30-JUN-21

2020-21 Regulatory Grant	Awarded	Disbursed	Pending	Deobligated	Balance
Illinois	\$22,600.00	\$22,600.00	\$0.00	\$0.00	\$0.00
Minnesota	\$50,000.00	\$23,980.09	\$0.00	\$0.00	\$26,019.91
West Virginia	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00
Wisconsin	\$40,400.00	\$40,400.00	\$0.00	\$0.00	\$0.00
Total Regulatory	\$143,000.00	\$116,980.09	\$0.00	\$0.00	\$26,019.91

Item	Assigned to	Due Date
2020-21 APHIS Regulatory Grant Reporting		
FSR (7/1/20 – 12/31/20)		1/15/2021
Accomplishment Report (7/1/20 – 12/31/20)		1/15/2021
Final FSR (7/1/20 – 6/30/21)	All receiving funds	8/15/2021
Final Accomplishment Report (7/1/20 – 6/30/21)		8/15/2021
2020-21 APHIS Regulatory Grant Action Items:		
Be sure to get the Final FSR and Final Accomplishment Reports submitted!		

2021 STS Trapping and Treatment Grant Info as of 28-JUL-21

2021: Total of \$4,768,007
Grant #: 19-DG-11083150-004 Mod. 4

2021 Subgrants to States for STS	Award	Deobligated (subtracted)	Disbursed	Pending	Balance
Illinois STS	\$34,869.00	\$0.00	\$0.00	\$0.00	\$34,869.00
Indiana STS	\$197,568.00	\$0.00	\$0.00	\$0.00	\$197,568.00
Iowa STS	\$80,390.00	\$0.00	\$0.00	\$0.00	\$80,390.00
Kentucky STS	\$44,000.00	\$0.00	\$0.00	\$2,153.32	\$41,846.68
Michigan - Calibration fly-in	\$9,000.00	\$0.00	\$0.00	\$0.00	\$9,000.00
Minnesota STS	\$650,880.00	\$0.00	\$0.00	\$0.00	\$650,880.00
North Carolina STS	\$107,473.00	\$0.00	\$0.00	\$0.00	\$107,473.00
Ohio STS	\$480,660.00	\$0.00	\$0.00	\$0.00	\$480,660.00
Tennessee	\$40,958.00	\$0.00	\$15,348.34	\$0.00	\$25,609.66
Virginia STS	\$675,757.00	\$0.00	\$168,416.92	\$0.00	\$507,340.08
West Virginia STS	\$323,910.00	\$0.00	\$0.00	\$0.00	\$323,910.00
Wisconsin STS	\$681,716.00	\$0.00	\$0.00	\$303,676.70	\$378,039.30
Grayson & Perry Proposal SUNY)	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00
Jon Walter (University of VA)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



Subtotal STS Grants	\$3,337,181.00	\$0.00	\$183,765.26	\$305,830.02	\$2,847,585.72
Total Funds in Grant	\$4,768,007.00				
Subtotal Disbursed/Pending in subgrants	\$489,595.28				
Subtotal Foundation Expenses	\$337,004.62				
Total Spent	\$826,599.90				
Balance	\$3,941,407.10				
Obligated but not Spent	\$3,941,407.10				
Subgrants	\$0.00				
Foundation expenses	\$0.00				
Available to Spend	\$0.00				
Item		Assigned to	Due Date		
2021 STS Trapping and Treatment Grant Reports		All receiving funds	<div style="background-color: #90EE90; padding: 2px;">1/29/2022</div> <div style="background-color: #90EE90; padding: 2px;">1/29/2022</div> <div style="background-color: #90EE90; padding: 2px;">7/15/2022</div> <div style="background-color: #90EE90; padding: 2px;">7/15/2022</div>		
Annual FSR (1/1/21 – 12/31/21)					
Annual Performance Report (1/1/21 – 12/31/21)					
Final Performance Report (1/1/21 – 12/31/21)					
Final FSR (1/1/21 – 6/1/22)					
2021 STS Trapping and Treatment Action Items: <i>No action items</i>					
2020 STS Trapping and Treatment Grant Info as of 28-JUL-21					
2020: Total of \$5,253,602					
Grant #: 19-DG-11083150-004 Mod. 2					
2020 Subgrants to States for STS	Award	Deobligated (subtracted)	Disbursed	Pending	Balance
Illinois STS	\$104,597.00	\$0.00	\$104,597.00	\$0.00	\$0.00
Indiana STS	\$165,969.00	\$0.00	\$67,647.95	\$94,107.45	\$4,213.60
Iowa STS	\$88,683.00	\$0.00	\$75,364.87	\$3,450.97	\$9,867.16
Kentucky STS	\$44,000.00	\$0.00	\$43,225.48	\$255.14	\$519.38
Michigan - Calibration fly-in	\$9,000.00	\$0.00	\$4,910.67	\$0.00	\$4,089.33
Minnesota STS	\$485,321.00	\$0.00	\$470,996.72	\$14,324.28	\$0.00
North Carolina STS	\$109,681.00	\$0.00	\$72,987.41	\$6,026.05	\$30,667.54
Ohio STS	\$635,598.00	\$0.00	\$635,598.00	\$0.00	\$0.00
Virginia STS	\$761,421.00	\$0.00	\$713,511.37	\$19,557.91	\$28,351.72
West Virginia STS	\$322,933.00	\$0.00	\$322,933.00	\$0.00	\$0.00
Wisconsin STS	\$676,225.00	\$0.00	\$495,878.00	\$180,347.00	\$0.00
Grayson & Perry Proposal SUNY)	\$10,000.00	\$0.00	\$9,999.99	\$0.00	\$0.01
Jon Walter (University of VA)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal STS Grants	\$3,413,428.00	\$0.00	\$3,017,650.46	\$318,068.80	\$77,708.74
Total Funds in Grant	\$5,803,602.00				
Subtotal Disbursed/Pending in subgrants	\$3,335,719.26				
Subtotal Foundation Expenses	\$1,451,508.01				
Total Spent	\$4,787,227.27				



Balance	\$1,016,374.73		
Obligated but not Spent	\$466,374.73		
Subgrants	\$0.00		
Foundation expenses	\$0.00		
Available to Spend	\$550,000.00		
Item	Assigned to	Due Date	
2020 STS Trapping and Treatment Grant Reports			
Annual FSR (1/1/20 – 12/31/20)	All receiving funds	1/29/2021	
Annual Performance Report (1/1/20 – 12/31/20)		1/29/2021	
Final Performance Report (1/1/20 – 12/31/20)		7/15/2021	
Final FSR (1/1/20 – 6/1/21)		7/15/2021	
2020 STS Trapping and Treatment Action Items:			
All states with funds to de-obligate needs to get the deobligation form submitted; this includes Indiana, Iowa, Kentucky, Michigan (calibration fly-in), North Carolina, and Ohio. All receiving funds should verify that they have submitted their final performance report and final FSR. Everything goes to Georgia.		All receiving funds	7/15/2021
Assigned Action Items as of 04-AUG-21			
Item	Assigned to	Due Date	
FS Reimbursement Timeframe:			
Action: Review the FS reimbursement timeframe and determine if it is causing any hardships to the state(s), contractor(s), etc. and see what can be done, if anything, to alleviate the hardships.	Tom Coleman, Kimberly Thielen Cremers, Georgia Brock	In Progress	
Gypsy Moth common name:			
Action: Writing a short statement to place on the website that we are aware of the common name change taking place and the action we plan to take.	Tom Coleman, Kimberly Thielen Cremers, Mannin Dodd	In Progress	
GMSTS Webpages:			
Action: Review and update to current board members/personnel and start making the new site pages public to replace the older web pages after review and all information is ready.	Tom Coleman, Kimberly Thielen Cremers, Mannin Dodd	In Progress	
STS Desk Guide:			
Action: Committee to continue work on Desk Guide	Chris Foelker, Larry Nichols, Carl Harper	In Progress	
Tennessee to join the STS Foundation Board:			
Action: The Board is waiting for SPRO submitted application from TN. Once received, the board will review and vote at the next Board meeting on voting in TN to the STS Foundation Board.	The STS Foundation Board	In Progress	
Action: Once TN has been added as a confirmed Board Member – the STS Foundation Board will update its documentation – send it to the Foundation Board member states for signatures to finalize the process for each state individually.		In Progress	



Email your phenology sightings:	Gypsy moth states	In Progress
Action. Continue using an email chain (similar to last year), list all state program managers, etc. and keep each other informed of what you are finding! ie: egg hatch, larval stages, flight, etc. Keep the email chain going!		

Agenda Item Notes

Topic	Discussion (all times are listed in Eastern time)
1. Call to order	<ul style="list-style-type: none"> • Called to order at 11:04AM by President Kimberly Thielen Cremers
2. Roll call	<ul style="list-style-type: none"> • Secretary Carl Harper did roll call and quorum was met.
3. Approval of minutes	<ul style="list-style-type: none"> • Approval of minutes <ul style="list-style-type: none"> ○ February 2020 Annual Board Meeting Minutes: <ul style="list-style-type: none"> ▪ Need to officially approve the minutes. ○ February 17-18, 2021 Annual Board Minutes: <ul style="list-style-type: none"> ▪ Phil Marshall (IN) moved to approve; Joy Goforth (NC) seconded. Minutes approved. ○ May 5, 2021 Minutes <ul style="list-style-type: none"> ▪ Larry Nichols (VA) moved to approve; Tim Brown (WV) second. Minutes approved. ○ June 2, 2021 Minutes <ul style="list-style-type: none"> ▪ Phil Marshall (IN) moved to approve; Larry Nichols (VA) second. Minutes approved.
4. Grant and Budget Spreadsheets, Racemic disparlure order	<ul style="list-style-type: none"> • Grant and Budget Spreadsheets: <ul style="list-style-type: none"> ○ 2020-2021 Reg: Awaiting Minnesota's accomplishment report. Minnesota will be spending the remaining of their grant. ○ 2019 FS: the University of VA has some money left over to spend and that is all that is left. Some money will go towards the virtual classroom (Sept environmental assessment class). ○ 2020 FS: Some money to be deobligated from some states. Fill out the deobligation form and submit to Georgia. Submit ASAP! The remaining of the funds is planned to be spent on the racemic. ○ 2021 FS: Taking a bit longer to get reimbursement back from FS than in the past; it is now about a 3-week turnaround time. The Foundation Board isn't holding back on the payment; just waiting on FS. <ul style="list-style-type: none"> ▪ Discussion: <ul style="list-style-type: none"> • Kimberly: Is this delay causing any hardship? Georgia: As soon as the states are needing reimbursement – they need to do so as soon as possible because the FS is slower in



	<p>reimbursement to the Foundation and that delay continues to the states. States wanting closeouts at the end of their fiscal year need to plan accordingly to allocate enough time. Tom Coleman (FS) gave some background on the reimbursement process at the FS. It seems that FS holds requests for 7 days before moving forward with the reimbursement process. May need a letter from the board asking for clarification why it is taking as long as it is; which may assist with speeding up the process. Reimbursement delays can hurt the monitoring work in the program. More discussion on the process is warranted to see what we can do.</p> <ul style="list-style-type: none"> ○ Action Items: <ul style="list-style-type: none"> ▪ Note deadlines of final reports, FSRs, and deobligation due dates. ▪ Evaluate the need for letter from the Board addressing payment delays. ● Racemic disparlure order: <ul style="list-style-type: none"> ○ Tom Coleman (FS): Request for quotes needed as soon as possible for 2022. We have the funds to buy as much as we can hold (2,800 kg) at OTIS. Looking at the 2020 FS grant, the remaining funds from contingency and deobligation has about \$814,000 available. In the 2021 FS grant, there is over \$640,000 set aside for purchase. Since we have the funds for it, the thought would be to max out the needed amount to bring us up to capacity storage at the OTIS lab; at current bid prices of about \$1.03 million. After that purchase, we still should have some remaining funds of about \$216,000 for future purchase afterwards so that we aren't carving into the future budget. Storage at the OTIS lab is the limiting factor. Phil Marshall (IN) asked if their was any issue with having a 'contingency fund' but Tom says that the key is spending down the grants appropriately that we have. The 2019 grant is almost spent down so we should be in good shape. Kimberly Thielen Cremers (MN) asked if the amount of storage space is appropriate at this time for the storage of racemic or do we need to look at more space? At this point, we currently have enough space. <ul style="list-style-type: none"> ▪ Motion to move forward with the purchase of racemic from the 2020 modification and contingency funds and the 2021 line item to restock the supply. Larry Nichols (VA) moved; Joy Goforth (NC) seconded; motion carries ○ There is 378 KG left of SPLAT and will be held for next year.
<p>5. STS Updates: Treatments, New MD Contract, Region 8 NEPA, Summer Ops, Common Name</p>	<ul style="list-style-type: none"> ● Treatments: <ul style="list-style-type: none"> ○ Tom Coleman (FS) said that they are finished with treatments for 2021! 324,108 acres of mating disruption, 25,596 acres of BtK, and 565 acres of Gypcheck. Only a few days lost due to weather. The



average time in the air was 6 hours per day. Biggest change was that AI's Aerial Service brought in some new pilots (3). They helped out throughout the program. No issues with the new pilots. There was a verbal threat in MN via 911 call. Triggered the full response and mitigated the issue. Pre-notification to the 911 system was very helpful to the process!

- Tom Coleman (FS) said that there will be a follow up in August to look at droplet size for the new test formulation will be done. Study plots were sprayed with the operational dose, not the test dose.
- New MD Contract:
 - Tom Coleman (FS) is working on the new contract and making sure it gets prepped for review. They wanted a 5-month window to review it and we should be able to meet that.
- Region 8 NEPA:
 - Tom Coleman (FS) said that there is work to get a multi-year EA. It would be for 27 million acres and this would include STS. It will be released in a couple of weeks asking for comment.
 - Tom Coleman (FS) said that the NEPA class still on schedule for mid-September (September 21-23).
 - Tom Coleman (FS) asked for those that did larvicide treatments – report your hours to him.
- Summer Ops:
 - Meeting next week – join if you would like! The STS portion will be on August 11, 2021
- Gypsy Moth Common Name:
 - Tom Coleman (FS) said a task force is being created on the common name change for gypsy moth. There is a portal to sign up to provide input on the common name. No date set. Starting to 'scrub' the gypsy moth common name from all USFS web pages as it is found.
 - Discussion: Quite a bit of discussion occurred on this topic but in general; others in this group are on the common name changing group. We know that the name change will take time to make its way through the literature and other documents and publications and CFRs. West Virginia will not recognize the name change from a private organization, only from the Federal level. Minnesota is allowing, for their state, a transition period. All states are awaiting transition guidelines. If a state chooses not to change the name, would we lose funding? There was no firm answer, but the USFS is making the transition. Regarding the Foundation Board, all reference to gypsy moth would need to be changed once a common name has been officially accepted. The education piece is going to be key. The STS Foundation Board is going to work on a statement for our website that says we recognize that ESA

Minnesota

Kimberly Thielen Cremers - President
651-201-6329

North Carolina

Joy Goforth – Vice President/Treasurer
919-707-3753

Kentucky

Carl Harper - Secretary
859-218-3376

Illinois

Scott Schirmer
815-787-5481

Indiana

Phil Marshall
812-358-3621

Iowa

Tivon Feeley
515-725-8453

Virginia

Larry Nichols
804-786-3523

West Virginia

Tim Brown
304-558-2212

Wisconsin

Chris Foelker
608-422-1121



	<p>has dropped the common name of gypsy moth and will address it as the process moves forward.</p> <ul style="list-style-type: none"> Action item: Need to put a statement on the website in regards to this. Mannin Dodd (Virginia Tech) said that it can be done. Just send the text that we want on the site. Tom Coleman (FS) and Kimberly Thielen Cremers (MN) will work on the language.
6. Miscellaneous business	<ul style="list-style-type: none"> Update on STS partnership (OH): <ul style="list-style-type: none"> Kimberly Thielen Cremers (MN) is waiting on one state signature to make it official. Hope to have that by next week. GMSTS Website: <ul style="list-style-type: none"> Kimberly Thielen Cremers (MN) talked about the old site vs new site and making sure that current membership/contact information is presented for the public to get in touch with us. <ul style="list-style-type: none"> Action item: Will review the new webpages and let them start taking over the old pages on the site or make the appropriate updates for pages that aren't ready to be changed yet. Kimberly Thielen Cremers (MN) will work with Mannin Dodd (Virginia Tech) to get it updated with current membership. Cameron Stauder (TN) is taking a new position: <ul style="list-style-type: none"> Nathan Hoover (TN) said that Cameron is taking a new position in Oregon. TN hopes to fill his position in about a month. Shout out to Georgia! <ul style="list-style-type: none"> Joy Goforth (NC) wanted to give a shout out to Georgia for the work she does for the Board! Happy Retirement to Phil Wilson! <ul style="list-style-type: none"> Joy Goforth (NC) also reminded us that this is Phil Wilson's last day with the Board – he has retired on us!! We will miss you, Phil! Congratulations on your retirement!
7. Adjournment	<ul style="list-style-type: none"> Carl Harper (KY) made a motion to adjourn, Tim Brown (WV) seconded the motion. The motion passed. Adjourned 12:41p

2021 STS Conference Call and Meeting Schedule

Conference calls are scheduled for the 1st Wednesday of each month at 10:00 CT/11:00 ET unless otherwise scheduled by the Board President. The call-in was via Microsoft Teams.

Date	Meeting Type	Held / Cancelled / Pending
January 6, 2021	Microsoft Teams Call	Cancelled



February 17, 2021	Microsoft Teams Call Annual Meeting (Day 1)	Held
February 18, 2021	Microsoft Teams Call Annual Meeting (Day 2)	Held
March 3, 2021	Microsoft Teams Call	Held
April 7, 2021	Microsoft Teams Call	Held
May 5, 2021	Microsoft Teams Call	Held
June 2, 2021	Microsoft Teams Call	Held
July 7, 2021	Microsoft Teams Call	Cancelled
August 4, 2021	Microsoft Teams Call	Held
September 1, 2021	Microsoft Teams Call	Pending
October 6, 2021	Microsoft Teams Call	Pending
November 3, 2021	Microsoft Teams Call	Pending
December 1, 2021	Microsoft Teams Call	Pending

The foregoing motions and actions, by unanimous consent are to have full force and effect as of August 4, 2021, unless otherwise indicated by the Board.

Carl Harper, Secretary