AUBURN UNIVERSITY REQUEST FOR AUTHORITY TO TRAVEL

AN AUTHORITY TO TRAVEL AND/OR INCUR EXPENSES IN PERFORMANCE OF OFFICIAL DUTIES ON BEHALF OF AUBURN UNIVERSITY IS REQUESTED BY:

James Lindner	Alu	umni Professor	C&T	
(Traveler)	(Titl	e)	(Department)	
1. Nature and purpos	se of travel request: Approved Professi	onal Improvement L	eave (attached)	
2. Itinerary: Plan Atta	(Attach the Conference,	Workshop, etc. notice – i	f applicable)	
Time and date tra	vel begins: October 13, 2023	Ends: <u>(</u>	October 21, 2023	
4. Time and date me	eeting begins: October 14, 2023	Ends: _	October 21, 2023	
5. Estimated Costs: Transportation	Tourist Class Airfare (receipt require Train Fare (receipt required)	ed)		2,500.00
	Personal Car: Mileage 200 Airfare In-Lieu-Of Mileage (Quoted University Vehicle (to be paid by ITV	by	rate .62¢ per mile in Accounts Payable)	125.00
	Rental Vehicle – including gasoline a Taxi/Bus/Subway Fares Parking (receipt required)		quired)	100.00 150.00
Subsistence: In-State Out-of-State	Per Diem 180.0 days @ cur Lodging – actual expenses (receipt r Meals – actual expenses not to exce Guest Meals – actual expenses not	required) eed current A. U. rate	e per day *	1,260.00 1,400.00
6. Registration: 7. Honorarium:	per day per person (receipt to be paid by traveler (receipt and control to be paid separately by vendor vou Attach agreement/correspondence	and guest list require copy of program requicher (copy of appro	ed) iired) ved R.A.T. required)	150.00
8. Misc. Expenses:	expenses allowed) FAX and Telephone (receipt & itemiz OTHER: (receipt and itemization rec	zation required)		50.00
9. TOTAL ESTIMATI	ED COSTS:	luireu)		5,735.00
	d No. 247112-\$2,007.57 (see email); 2 nt (\$675.48)- 101002-126316-2050-jrl0		L request (Departmental)	-\$3,051.95;
1. Account Name	1) See remarks	Account #		
Account Name	2) See remarks 3) See remarks	Account #		
2. Signatures: <i>James Lu</i>	indner 8.1.23			
Traveler	· / Date	N	Department Head / Date	
Dean/Di	rector / Date	()	Other / Date	
	Droop	ident / Date		

^{* \$34/}day without receipts \$60/day with receipts (Receipts MUST be itemized.)

AUBURN UNIVERSITY REQUEST FOR AUTHORITY TO TRAVEL

AN AUTHORITY TO TRAVEL AND/OR INCUR EXPENSES IN PERFORMANCE OF OFFICIAL DUTIES ON BEHALF OF AUBURN UNIVERSITY IS REQUESTED BY:

James Lindner Alumni Professor		nni Professor	C&T	
(Traveler)	(Title)		(Department)	
1. Nature and purpor	se of travel request: Approved Profession	nal Improvement L	eave (attached)	
2. Itinerary: Plan Att	(Attach the Conference, Wo	orkshop, etc. notice –	if applicable)	
3. Time and date tra	vel begins: Nov 10,2023	Ends:	Nov 17, 2023	
4. Time and date me	eeting begins: Nov 11, 2023	Ends:_	Nov 17, 2023	
5. Estimated Costs: Transportation	Tourist Class Airfare (receipt required) Train Fare (receipt required) Personal Car: Mileage200 Airfare In-Lieu-Of Mileage (Quoted by University Vehicle (to be paid by ITV) Rental Vehicle — including gasoline an Taxi/Bus/Subway Fares	@ current state		2,500.00 75.00 125.00
Subsistence: In-State Out-of-State	Parking (receipt required) Per Diem 6.0 days @ currer Lodging – actual expenses (receipt recommended) Meals – actual expenses not to exceed Guest Meals – actual expenses not to	quired) d current A. U. rat exceed current A	e per day * . U. rate	840.00 1,200.00
6. Registration:7. Honorarium:	per day per person (receipt an To be paid by traveler (receipt and cop To be paid separately by vendor vouch Attach agreement/correspondence – la	by of program requeer (copy of appro	uired) oved R.A.T. required)	500.00
8. Misc. Expenses:	expenses allowed) FAX and Telephone (receipt & itemiza OTHER: (receipt and itemization requi		· -	25.00
9. TOTAL ESTIMAT				5,440.00
10. Remarks: 1) Fund No. 247	112-\$2,491.95 (see email); 2) From appr	oved PIL request	(Departmental)-\$2,948.05	, , , , , , , , , , , , , , , , , , ,
11. Account Name	1) See remarks	Account #		
Account Name	2) See remarks	Account #		
12. Signatures: Qames L	indner 8.1.23			
Travele	r / Date		Department Head / Date	
Dean/D	irector / Date		Other / Date	
	Preside	ent / Date		

^{* \$34/}day without receipts \$60/day with receipts (Receipts MUST be itemized.)



January 30, 2023

James Lindner
Department of Curriculum & Teaching
College of Education

Dear Dr. Lindner:

The Senate ad hoc review committee for Professional Improvement Leave (PIL) has reviewed your application for PIL for Fall 2023 semester and recommended your leave be approved. While on leave, your full salary will be funded by the University administration. The resulting salary savings generated in your department will be available to support the cost of covering your duties while you are on leave (as determined by your department chair/head and dean). If your activities involve international travel or human subjects, please confer with the Office of Research Security and the Office of Research Compliance for approval of these activities. A written report of your activities and accomplishments while on Professional Improvement Leave is due to your dean and the Office of the Provost no later than the end of Summer 2024.

incerely,

Thank you for all you do for Auburn University.

Vini Nathan, Ph.D.

Interim Provost and Vice President for Academic Affairs

CC: Jeffrey Fairbrother
Paul Fitchett
Tai Boos

Professional Improvement Plan

James Lindner

August 2023—December 2023 (Fall Semester)

Background. With a world population projected to reach eight billion people before 2023 and growing to approximately ten billion people by 2050, coupled with the grand challenges of climate change, agricultural systems have to adopt and diffuse new technologies at an accelerating pace to feed an ever-growing hungry planet. The United States Department of Agriculture (USDA) and the National Institute of Food and Agriculture (NIFA) have embraced the "need to foster holistic and systems approaches to mitigate the climate crisis; improve agricultural productivity; ensure a safe, affordable, and nutritious supply of food; invigorate and realize the promise of the bioeconomy; and promote the development of a skilled agricultural workforce." Emphasizing this point, the FY 2022 AFRI SAS RFA noted that funding applications "must focus on systems approaches that significantly improve the local and regional supply of climate-smart, sustainable, safe, nutritious, and accessible food and other agricultural products while fostering economic revitalization in America."

My field of study, agricultural leadership, education, and communications has embraced the challenges listed above and is committed to transformational shifts in research, teaching, and extension necessary to adopt and diffuse sustainable and climate-smart practices.

Nature of Work. The nature of my work performed during my proposed professional improvement leave is to enhance my knowledge, skills, and abilities as a researcher and teacher related to climate-smart agriculture. My work will focus on embracing climate-smart agriculture through the mitigation, adaptation, and resiliency of agricultural systems (²USDA, 2021). This will be accomplished through three objectives:

- Enhancing my knowledge of climate-smart agricultural systems and their applications to agricultural leadership, education, and communications.
- Enhancing my competence in how faculty can embrace climate-smart agricultural systems in delivering educational programs in agriculture, food, and natural resource (AFNFR) contexts.
- Enhancing my ability to develop and receive externally competitive grants and contracts from USDA that require applicants to address the challenges of adopting and diffusing climate-smart agricultural systems.

I will use a variety of approaches to achieve the objectives listed above: collaboration with colleagues at leading and aspirational institutions throughout the world; autodidactic learning; and blended learning opportunities.

During my professional development leave, I will travel to and work with colleagues at Wageningen University and Research (WUR), Reading University (UR), University College Dublin (UCD), University of Florida (UFL), Texas A&M University (TAMU), and USDA's Southeast Climate Hub (SECH) to enhance my capacity to research, teach, and provide outreach related to climate-smart agriculture. The duration of travel to each location will vary from 1-2 weeks. Additional following up with colleagues will occur via Zoom, Microsoft Teams, and other digital tools as needed.

WUR (Dr. Perry den Brok) is one of the leading universities in our field of study and was selected by US News and World Report as the number one agricultural science program in the

world. I have worked with many colleagues at WUR during my career; particularly Dr. Martin Mulder, former chair of the Education and Competence Studies Group. I will work, both in person and virtually with Dr. Brok and his team in learning about climate-smart agriculture. I will participate in meetings, seminars, and selected classes. I will work with Dr. Brok and his colleagues to conceptualize research and outreach projects. Targeting research publications to *Journal of Agricultural Education and Extension*, one of the most impactful journal in our field of study.

UR (Dr. Sarah Cardey) is a leading university in our field of study and has the number one ranked School of Agriculture Policy and Development in the UK. I have worked with many colleagues at UR during my career; particularly Dr. Sarah Cardey, Director, Graduate Institute for International Development, Agriculture and Economics. I will work, both in person and virtually with Dr. Cardey and her team in learning about climate-smart agriculture. I will participate in meetings, seminars, and selected classes. I will work with Dr. Cardey and her colleagues to conceptualize educational and outreach projects. Dr. Cardey is on the editorial board of *Advancements in Agricultural Development* (AAD) (A journal on which I am a senior editor). I will work with Dr. Cardey and her team to learn about how to incorporate climate-smart agriculture into my curricular and outreach materials.

UCD (Dr. James Kinsella) is the number one university in Ireland and top 20 Agricultural Sciences program globally. I have worked with many colleagues at UCD during my career; most recently with Dr. James Kinsella, Director, Professor of Agricultural Extension and Rural Development, School of Agriculture and Food Science. Dr. Kinsella and his team are actively involved in our premiere professional development society; the Association for International Agricultural and Extension Education (I am a past president and senior Fellow of this organization). I will work, both in person and virtually with Dr. Kinsella and his colleagues to learn about how the negative impacts of climate change on agricultural production and what faculty and researchers can do to mitigate negative consequences. I will participate in meetings, seminars, and selected classes

UFL (Dr. Grady Roberts) is an aspirational institution (and an AAU institution) for our program in agricultural leadership, education, and leadership. They are generally considered one of the top two such programs in the US. Their Agricultural Science Program is ranked 15 globally. I have working for many years with colleagues at UFL. Most of my work with UFL has focused on extension, outreach, curriculum development, and granting. My work with Dr. Roberts and his colleagues will focus on developing competitive contracts and grants to be submitted to USDA; emphasizing sustainability and climate-smart agriculture. Dr. Roberts is Chief Editor of AAD and we will be planning a research colloquium focusing on Advancing Methods of Agricultural Development Research.

TAMU (Dr. Robert Strong) is an aspirational institution (and an AAU institution) for our program in agricultural leadership, education, and leadership. They are generally considered one of the top two such programs in the US. Their Agricultural Science Program is ranked 38 globally. I am a former Professor of Agricultural Leadership, Education, and Communications at TAMU and have continued working with my colleagues there on research (granting and publications). My work with Dr. Strong and his colleagues will focus on developing competitive contracts and grants to be submitted to USDA; emphasizing sustainability and climate-smart

agriculture. Dr. Roberts is Senior Editor of AAD and we will be planning a research colloquium focusing on Advancing Methods of Agricultural Development Research.

SECH (Dr. Steven McNulty) is located in Durham, North Carolina whose mission is the increase the resiliency of working lands (i.e., forest, range, and agriculture) to climate change and variability across the southeastern US. Recent USDA NIFA RFPs call for coordinating grant applications with a Climate Hub. Dr. McNulty is a recent partner on a \$10mill application submitted to USDA. I will work with Dr. McNulty and colleagues to develop strategic granting partnerships and learn more about their work. I will collaborate with them on producing educational materials, developing climate-smart crop guides and bulletins, factsheets, technical reports, and documenting climate impacts.

Expected Products and Outcomes.

- Reinforcing, maintaining, and developing professional relationships with colleagues from leading programs in the US and the World
- Developing new curricular materials focusing on climate-smart agriculture that will be incorporated into courses and outreach activities.
- Developing curricular materials, modules, and case studies on climate-smart agriculture that will be incorporated into two graduate courses CTCT 7400 Agricultural Literacy, and CTSE 7970 Principles of Technological Change.
- Developing and submitting a USDA Higher Education Challenge Grant (USDA-NIFA-CGP-0091066) application (either a CG1\$300,000 or CG2\$750,000) that incorporates the human dimensions of climate-smart agriculture.
- Developing and submitting research papers and monographs focusing on the adoption and diffusion of climate-smart agriculture and outreach and popular publications intended for the public.

Benefit to Me, College of Education, and Auburn University

Me. This professional development leave will provide time for me to step away from the day-to-day activities of teaching classes and advising students and focus dedicated time on acquiring new competencies. My research, teaching, and outreach will be enhanced through the acquisition and application of these new knowledge, skills, and abilities. This leave is designed to support the balance of my workload: 36% teaching, 37% research, 10% outreach, and 17% service.

College of Education. As the only university with an Agriscience Education program in Alabama, faculty, staff, and graduate students have a unique obligation to prepare and support the next generation of agricultural scientists, communicators, and leaders. Auburn Agricultural Education program prepares students to be effective leaders, communicators, and teachers of agriculture in a nationally recognized Targeted Expertise Shortage Area (TESA). This professional development leave will help ensure I have the competence to provide a state-of-the-art program for our customers.

Auburn University. Auburn University's role and reputation as a premiere land-grant institute will be enhanced by addressing the agricultural grand challenges facing not just the State or Nation, but also the World and helping shape policy and decision making, and solving the global problem of feeding an ever-more hungry world population.

¹https://www.nifa.usda.gov/sites/default/files/2022-04/FY22-AFRI-SAS-RFA-508-F.pdf ²USDA. (2021). Action plan for climate adaptation and resilience. https://www.sustainability.gov/pdfs/usda-2021-cap.pdf

Faculty Member's Work Assignments during the Academic year 2023-2024

Fall 2022. Lindner was assigned to teach two graduate courses as a part of his teaching workload. CTSE 7520 Curriculum & Teaching in Agriscience Education: Perspectives in Multicultural Education (DIV) and CTCT 7970 Special Topics in Agricultural Education: Critical Thinking.:

Proposed for Fall 2023. Do not offer CTSE 7520. While this is a required course, it is offered Fall and Spring semesters. Students will be identified in advance that need the course to graduate and they will be advised to take the course Spring 2023 or Spring 2024. CTCT 7970 has historically been taught by an adjunct instructor and one will be sought to teach in Fall 2023.

Lindner will work with all graduate advisees to ensure that progress toward a degree is not hindered. This will include comprehensive exams, research proposals, and research defenses.

Lindner will continue with all research and grant functions during his professional development leave.

Lindner will coordinate with Clemons and McKibben on any required outreach efforts.

Lindner will coordinate with Clemons on Program Coordinator activities that need to be carried out during the semester. Clemons will provide leadership for all certification programs, undergraduate programs, and budgeting. McKibben will provide leadership for the graduate program with the exception of the alternate master's program.

Budget Request. I am requesting \$6,000 to support my professional development leave. Funds will be spent primarily on travel. The remaining funds will come from accumulated professional development funds, sponsored research funds, indefinite status research funds, and personal funds. These are estimated maximum expenses based on ten days of international travel to each site and five days of domestic travel to each site.

Transportation

Wageningen University, The Netherlands

Airfare \$2,000 Taxi/Bus/Subway \$150

Lodging \$185*10 days = \$1,850 MIE \$109*10 days = \$1,090

Personal Car \$125 Parking \$200 Estimated Total \$5,415

Transfer to

University College Dublin, Ireland

Airfare \$500 Taxi/Bus/Subway \$150

Lodging \$185*10 days = \$1,850 MIE \$97*10 days = \$970

Personal Car \$0 Parking \$0 Estimated Total \$3,320 Reading University, London, England

Airfare \$2,000 Taxi/Bus/Subway \$150

Lodging \$185*10 days = \$1,850 MIE \$132*10 days = \$1,320

Personal Car \$125 Parking \$200 Estimated Total \$5,645

University of Florida, Gainesville, Florida

Airfare \$0 Taxi/Bus/Subway \$0

Lodging \$150*5 days = \$750 MIE \$34*5 days = \$170

Personal Car \$350 Parking \$100 Estimated Total \$1.370

Texas A&M University, College Station, Texas

Airfare \$600 Car Rental \$300

Lodging \$150*5 days = \$750 MIE \$34*5days = \$170

Personal Car \$125 Parking \$100 Estimated Total \$2,045

Climate Hub, Durham, North Carolina

Airfare \$0 Taxi/Bus/Subway \$0

Lodging \$150*5 days = \$750 MIE \$34*5 days = \$170

Personal Car \$515 Parking \$100 Estimated Total \$1,535

Total Maximum Estimated Costs

\$19,330





Date of Purchase: Aug 01, 2023

Atlanta, GA London-Heathrow, United Kingdom

Passenger Information

JAMES LINDNER SkyMiles#: 2131091460 Confirmation Number: HHVMQL Ticket Number: 0062132678783

FLIGHT

		-1	
Date and Flight	Status	Class	Seat/Cabin
ATL ► LHR Fri 13Oct2023 DL 32	OPEN	Α	22C
LHR ► ATL Sat 21Oct2023 VS 5999	OPEN	Α	
DETAILED CHARGES			

Air Transportation Charges			
Base Fare:			\$1,470.00 USD
Carrier-imposed International Surcharge (YR):			\$800.00 USD

Taxes, Fees and Charges	
United States - September 11th Security Fee(Passenger Civil Aviation	

United Kingdom - Air Passenger Duty (APD) (GB)	\$245.50	USD
United Kingdom - Passenger Service Charge (UB)	\$71.70	USD
United States - Transportation Tax (US)	\$42.20	USD
United States - Animal and Plant Health Inspection Service Fee (APHIS User	\$3.83	USD

Fee - Passengers (XA)
United States - Passenger Facility Charge (XF)
United States - Immigration and Naturalization Fee(Immigration User Fee)
\$7.00 USD

United States - Custom User Fee (YC) \$6.52 USD

Total Price: \$2,656.85 USD

Paid with MasterCard ending 3217 \$2,656.85 USD

\$ 5,148.80 - \$ 9,499.52 - \$ 649.28

\$5.60 USD

KEY OF TERMS

- Arrival date different than departure date

** - Check-in required

Security Service Fee) (AY)

***- Multiple meals

*S\$ - Multiple seats

AR - Arrives

B - Breakfast

C - Bagels / Beverages

D - Dinner

F - Food available for purchase

L - Lunch

LV - Departs

M - Mavie

R - Refreshments, complimentary

S - Snack

T - Cold meal

V - Snacks for sale

from Bept tune See RAT

Check your flight information online at delta.com or call the Delta Flightline at 800.325.1999.

Baggage and check-in requirements vary by airport and airline, so please check with the operating carrier on your ticket. Please review Delta's check-in requirements and baggage guidelines for details.

You must be checked in and at the gate at least 15 minutes before your scheduled departure time for travel inside the United States.

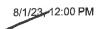
You must be checked in and at the gate at least 45 minutes before your scheduled departure time for international travel.

For tips on flying safely with laptops, cell phones, and other battery-powered devices, please visit http://SafeTravel.dot.gov

Do you have comments about service? Please email us to share them.

NON-REFUNDABLE / CHANGE FEE

When using certain vouchers to purchase tickets, remaining credits may not be refunded. Additional charges and/or credits may apply and are displayed in the sections below.





\$2,491.95 USD

Date of Purchase: Aug 01, 2023

Atlanta, GA ► Amsterdam, Netherlands

Passenger Information

JAMES LINDNER

SkyMiles#: 2131091460

Confirmation Number: HJJNVK Ticket Number: 0062132188289

FLIGHT

Date and Flight ATL ➤ AMS Fri 10Nov2023 DL 74 AMS ➤ ATL Fri 17Nov2023 DL 75	Status OPEN OPEN	Class G G	Seat/	Cabin
DETAILED CHARGES				
Air Transportation Charges				
Base Fare:			\$1,554.00	USD
Carrier-imposed International Surcharge (YR):			\$800.00	USD
Taxes, Fees and Charges				
United States - September 11th Security Fee(Passenger Civil Aviation			\$5.60	USD
Security Service Fee) (AY)				
Netherlands - Security Service Charge (CJ)			\$16.30	
Netherlands - Passenger Service Charge (RN)			\$22.90	
United States - Transportation Tax (US)			\$42.20	
Netherlands - Noise Isolation Charge (VV)			\$29.10	
United States - Animal and Plant Health Inspection Service Fee (APHIS User Fee - Passengers (XA)			\$3.83	USD
United States - Passenger Facility Charge (XF)			\$4.50	USD
United States - Immigration and Naturalization Fee(Immigration User Fee) (XY)			\$7.00	USD
United States - Custom User Fee (YC)			\$6.52	USD
Total Price:			\$2,491.95	USD

KEY OF TERMS

- Arrival date different than departure date

Paid with MasterCard ending 3217

** - Check-in required *** Multiple meals

*S\$ - Multiple seats

AR - Arrives B - Breakfast

C - Bagels / Beverages

D - Dinner

F - Food available for purchase

L - Lunch LV - Departs

M - Movie

R - Refreshments, complimentary

S - Snack

T - Cold meal

V - Snacks for sale

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Baggage and check-in requirements vary by airport and airline, so please check with the operating carrier on your ticket.

Please review Delta's check-in requirements and baggage guidelines for details.

You must be checked in and at the gate at least 15 minutes before your scheduled departure time for travel inside the United States.

You must be checked in and at the gate at least 45 minutes before your scheduled departure time for international travel.

For tips on flying safely with laptops, cell phones, and other battery-powered devices, please visit http://SafeTravel.dot.gov

Do you have comments about service? Please email us to share them.

NON-REFUNDABLE / CHANGE FEE

James Lindner

From: Melissa Martin

Sent: Monday, July 24, 2023 8:35 AM

To: James Lindner Cc: Quintella Allen

Subject: RE: Fund No. 247112 (TSU-332.77-20.1320)

Good Morning,

I am updating all Pl's on the remaining balances of their indefinite funds. The remaining balance in the subject fund is still \$6,299.33. Since the indirect cost rate is 40%, \$4,499.52 is the direct cost balance. As a reminder, this money can be utilized by the department with no restrictions (ex: travel, P-card, etc.). Please use the remaining balance as soon as possible so the fund can be closed.

Let me know if you have any questions.

Melissa Martin
Contracts & Grants Accounting
Auburn University
208 M. White Smith Hall
381 Mell Street
Auburn University, AL 36849
334.844.6192
melissa.martin@auburn.edu

From: Melissa Martin

Sent: Tuesday, September 6, 2022 9:43 AM
To: James Lindner < jrl0039@auburn.edu>
Cc: Quintella Allen < gma0001@auburn.edu>

Subject: RE: Fund No. 247112 (TSU-332.77-20.1320)

Good Morning,

The above-referenced fund was recently converted to indefinite. It currently has a cash balance of \$6,299.33. Since this project has an indirect cost rate of 40%, \$4,499.52 is the direct cost balance. Due to the indefinite status, this money can be utilized by the department with no restrictions. Please use the remaining balance as soon as possible so the fund can be closed.

Let me know if you have any questions.

Contracts & Grants Accounting Auburn University 208 M. White Smith Hall 381 Mell Street Auburn University, AL 36849 334.844.6192 melissa.martin@auburn.edu

From: James Lindner < irl0039@auburn.edu > Sent: Monday, August 29, 2022 1:01 PM
To: Melissa Martin < martimm@auburn.edu >

Cc: Quintella Allen < ama0001@auburn.edu >; James Lindner < irl0039@auburn.edu >

Subject: RE: Fund No. 247112 (TSU-332.77-20.1320)

1. The project is complete. YES

- 2. All costs associated with the project have been recorded properly. YES
- 3. All deliverables have been met. YES

Thanks for your help-

Jimmy

James Lindner, Ph.D.
Alumni Professor Agriscience Education and Program Lead
Adjunct Professor Agricultural Economics and Rural Sociology
Alabama Agricultural Experiment Station
Senior Fellow Association for Agricultural Education
Fellow Association for International Agricultural and Extension Education
Auburn University
JRL0039@auburn.edu
http://agdevresearch.org/index.php/aad

Melissa Martin
Contracts & Grants Accounting
Auburn University
208 M. White Smith Hall
381 Mell Street
Auburn University, AL 36849

334.844.6192 melissa.martin@auburn.edu

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